

antonbauer



One World. One Smart Choice.™

"Their products are rock solid"

"Their next-generation products give us an important lead in the market."

"Great performance anywhere!"

"Worth the price for reli

d."

"Anton/Bauer makes the most robust
and smartest chargers around."

"I wouldn't trust my camera
with anything else."

"You guys are the best!"

Years

ability and customer support."

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Global Customer Support

The backbone behind every successful company is its customer support. At Anton/Bauer we take that philosophy very seriously. Our customers know, long after they purchase, they can pick up the phone anytime, and immediately be connected with a live person from our Customer Support team. Messages or e-mails are returned the same day; with offices in the US, Europe and Asia, there is no waiting for someone to "wake up."

SERVICE

Our skilled and experienced customer support specialists have been working with our products for over 20 years. With their collective experience, they can troubleshoot issues over the phone utilizing a full range of products to simulate customers' field situations. If a product issue cannot be resolved over the phone, it can be sent to us for repair. All batteries get a free evaluation. Products registered under MAXX Warranty are repaired free of charge with free shipping back to the customer. In most cases, turn-around time for repairs is only seven business days. On-site service is available for most television stations and rental houses.

LOANERS

Loaners are available for products registered and still under MAXX Warranty. For service and loaners outside the United States, please contact your nearest Anton/Bauer Service Center, visit www.antonbauer.com or call one of our offices for assistance.

Europe: +31 45 5639220 • Asia: +65 62975784 • United States: +1 203 925-4991

MAXX™ Warranty

Anton/Bauer's MAXX Warranty is the most extensive warranty program in the industry providing a wide range of coverage to complement a wide range of products and product features. With batteries from 45 watts-hours to 160 watts-hours and 1 position chargers to 4 position PowerChargers, MAXX Warranty helps you choose the best product for your application and your budget.

MAXX WARRANTY SUMMARY

- MAXX I** - one year conditional warranty
- MAXX I.5** - one and a half year conditional warranty
- MAXX II** - two years conditional warranty
- MAXX III** - three years conditional warranty
- MAXX IV** - four years conditional warranty
- MAXX V** - five years conditional warranty

All products carry a MAXX I Warranty unless otherwise noted.

*Refer to the owner's manual for complete warranty terms and conditions. All products are warranted from proven date of purchase or factory shipment which ever is later. Contact Anton/Bauer Customer Support or visit our website at www.antonbauer.com for details on obtaining warranty service or repair of any products. Use of unauthorized equipment in conjunction with Anton/Bauer products constitutes misuse under our warranties and may limit or void those warranties. Anton/Bauer does not authorize, condone, recommend, or otherwise assume any liability or responsibility resulting from the use of any battery, charger or accessory made by Anton/Bauer with any battery, charger or accessory not manufactured, produced or sold by Anton/Bauer. Anton/Bauer only authorizes the use of Anton/Bauer products with any of the products in this catalog.



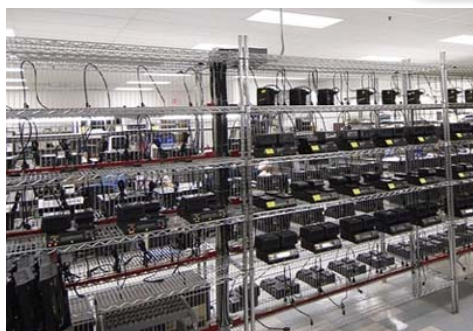
About Anton/Bauer

Forty years ago, Anton Wilson and George Bauer set out with a goal to provide the broadcast industry with reliable power solutions. With the combination of their creative and technical genius, the very first smart battery and fuel gauge technologies were designed. Later, a multi-chemistry battery system and a revolutionary mounting system were developed, offering limitless possibilities for future capabilities. After experiencing great success within the broadcast industry we brought our technology and collaborative relationships with cell manufacturers to professional video, film and digital cinematography. Today, we continue to design cutting edge power solutions, lighting and custom designs for the latest cameras and accessories.

To complement our mission, behind our products are career employees and the best product and customer support team in the industry. Combined with our supreme design and engineering, it's clear why Anton/Bauer is the smart choice for professionals around the world.



Anton Wilson and George Bauer - 1963



UNDER ONE ROOF - SUPPORTED WORLDWIDE

Unlike other manufacturers, Anton/Bauer houses all facets of operations under one roof, in the United States. From design to delivery, our products benefit from career employees and a wide range of engineering disciplines who can seamlessly communicate their expertise and strategize to provide cutting edge technology.



To ensure quality for extended battery service and cycle life, optimal runtime and performance; aggressive and intensive testing protocols are paramount. No other power systems company conducts the number and range of on-site testing as Anton/Bauer:

- All power supplies are designed to meet current agency requirements for power factor correction and maximum efficiency.
- Cell packs, chargers and power systems are tested at storage and operating extremes under a multitude of charge and discharge conditions.
- Battery laboratory tests predict battery behavior in both the real world and extreme environmental conditions.
- Proprietary battery/charger communications, fuel gauging and charging algorithms are designed based on extensive in-house cell pack qualifications.
- Product /Packaging Design using CAD - Sheet Metal, Plastic Injection Molded Parts and Packaging
 - Mechanical Stress Testing/Failure Analysis - Design of Printed Circuit Board (PCB) Layout
 - PCB Stuffing, Testing and Qualifying - Thermal Analysis Testing
 - Certified for Shipping and Handling of Class 9 Dangerous Goods

ESTABLISHED RELATIONSHIPS WITH CELL MANUFACTURERS

Over the years, Anton/Bauer has developed collaborative relationships with some of the largest and most prestigious cell manufacturers in the world. Our cell manufacturers understand our applications and strive to provide us with the latest cell chemistries and technologies along with the highest quality cell packs. Together, we have achieved technological milestones that continue to give our customers the best performing power systems on the market.

For four decades, Anton/Bauer has been the number one power choice. Our product reliability, field and customer support, and career employees have provided confidence and value unparalleled in the professional video industry. We look forward to many more years of being the industry's Smart Choice.



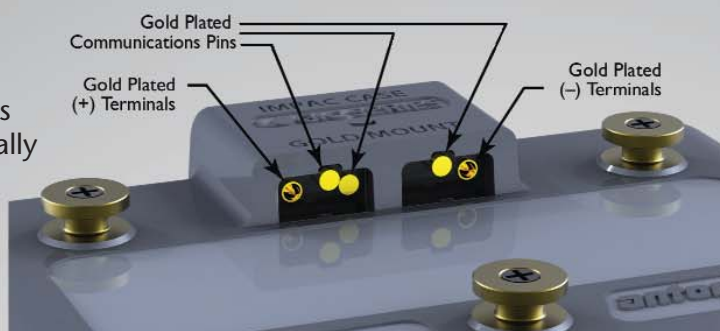


Logic Series® Batteries

No single battery size, type, or chemistry can provide a “one-size-fits-all” power solution for every situation, which is why Anton/Bauer offers a variety of cell chemistries, including NiCad, NiMH and Li-Ion. Anton/Bauer Logic Series Batteries can be mixed and matched on our InterActive Chargers to provide you with a universal battery system to meet your particular shooting needs.

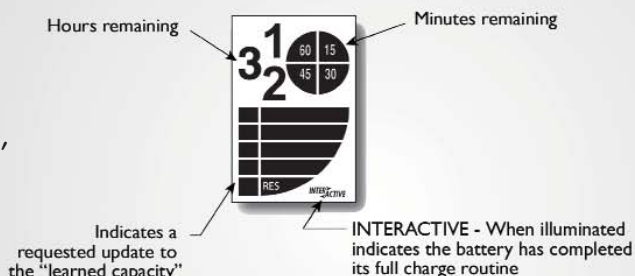
- Latest Cell Technology - Anton/Bauer has established relationships with some of the largest and most prestigious cell manufacturers in the world. These collaborative relationships ensure that our batteries incorporate the latest cell technology for maximum battery performance.

- Integral Digital Features - Allows batteries to communicate data to all Anton/Bauer InterActive Chargers and select a charge routine specifically designed for that battery's cell chemistry. This communication system maximizes the reliability, performance, safety, and service life of the battery.



- Fuel Computer - Each Digital Logic Series Battery incorporates a fuel computer that automatically calculates battery capacity and remaining runtime simultaneously. The fuel computer also learns the battery's capacity over time, thus maximizing the accuracy of the battery capacity and runtime calculations over the entire life of the battery. The fuel computer is also an integral component of the InterActive Charging System, available exclusively from Anton/Bauer.

- RealTime® Display - The feature most requested by videographers today is Anton/Bauer's exclusive RealTime® Display. The RealTime® Display indicates on a simple, easily understood LCD both fuel gauge and remaining runtime data simultaneously; no “set-up” required. Simply put, the RealTime® Display easily and effectively answers the age old question of “How long will my battery run?”, thus making battery change-out decisions quick and easy.



- InterActive Viewfinder - Newer model video cameras include an InterActive Viewfinder feature developed in conjunction with Anton/Bauer. This feature allows the user to see fuel gauge data displayed on the camera's viewfinder or LCD without having to take their eyes away from a shot. The fuel gauge data is communicated to the camera via a proprietary camera/battery communications protocol facilitated by the Gold Mount connector system. By simply snapping any Digital Logic Series Battery onto a camera's Gold Mount, the camera automatically communicates with the battery to obtain real-time battery information to display in its viewfinder or LCD.

DIONIC® HC Series

The new HC Series addresses the latest power requirements for a variety of high current applications in a lightweight package. Working very closely with our cell manufacturers, the new HC Series also incorporates new construction and additional features to ensure cell protection and performance integrity.

NEW DIONIC HCX

The NEW DIONIC® HCX with motion detector is the newest addition to our high current product line. With a 120 watt-hr capacity and the ability to sustain a 10Amp draw, the DIONIC HCX will run a 40 watt camera with a 20 watt light for 2 hours. The new motion detection feature incorporates a “deep sleep” setting that reduces battery self-discharge, allowing for extended periods of storage with minimal capacity loss. The battery may be “awakened” by the built in motion sensor.

To provide precise run-time data, an enhanced LCD RealTime® fuel gauge has been incorporated to display up to nine hours of runtime (under low power load conditions) using a 7-segment display enclosed by four circular arcs that indicate 15-minute time intervals.

- 120 Wh (Nominal 124Wh; Typical 118Wh)
- Sleep Feature/Motion Detection
- NEW RealTime Display
- Size: 5.47 x 4.06 x 3.00 in (13.9 x 10.3 x 7.6 cm)
- Weight: 2.40 lbs (1.09kg)
- MAXX 1.5 Warranty
- Travel Restrictions*



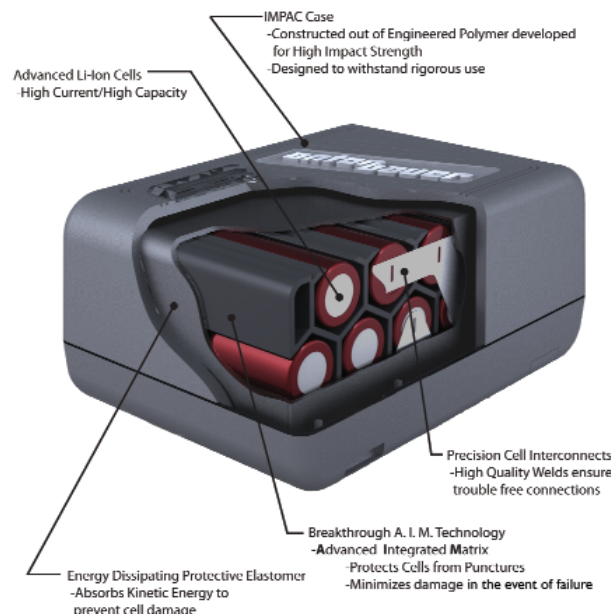
DIONIC HC

The DIONIC HC is capable of delivering up to 10 amps for high current draw applications, including on-camera lighting. The 91 watt-hour DIONIC HC can operate a 40 Watt HD camera for over 2 hours.

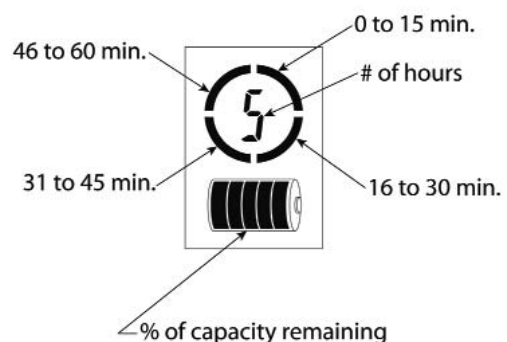
- 91 Wh (Nominal 91 Wh; Typical 83)
- NEW RealTime Display
- Size: 5.46 x 4.06 x 2.34 in. (13.88 x 10.31 x 5.94 cm)
- Weight: 1.75 lbs. (.79 kg)
- MAXX 1.5 Warranty



*For more information on travel/shipping regulations, please refer to our website www.antonbauer.com
All Anton/Bauer Li-Ion batteries comply with UN Manual of Tests and Criteria.



NEW RealTime Display



DIONIC® Series

Powerful and lightweight, DIONIC batteries are the perfect selection when battery weight is a priority. Multiple electronic safety circuits, field proven reliability, and the mechanical integrity of IMPAC case construction have allowed Anton/Bauer to design a Li-Ion battery which safely employs lightweight cell chemistry for the rigors of professional use.

DIONIC 160

Delivering 10 Amps, DIONIC 160's configuration is constructed of specialized Li-Ion cells originally designed for high rate military operations. Weighing 30% less than a NiCad or NiMH battery, it has 15% more capacity and will run a 30 Watt camera for over 5 hours.

- 160 Wh (Nominal 183 Wh; Typical 168 Wh)
- Military Cell Technology
- Size: 5.25 x 4.00 x 3.75 in (13.35 x 10.16 x 9.53cm)
- Weight: 3.4 lbs (1.5 kg)
- MAXX II Warranty
- Travel Restrictions*



DIONIC 90

The DIONIC 90 can handle a 6 amp load and is the ideal battery choice when low weight and longer run-times are a priority.

- 90 Wh (Nominal 95Wh; Typical 93Wh)
- Size: 5.25 x 3.50 x 2.13 in (13.3 x 8.89 x 5.39 cm)
- Weight: 1.7lbs. (0.77 kg)
- MAXX I.5 Warranty



*For more information on travel/shipping regulations, please refer to our website www.antonbauer.com
All Anton/Bauer Li-Ion batteries comply with UN Manual of Tests and Criteria.

HyTRON® Series

This high power NiMH battery system is ideally suited to the power demands of today's high definition equipment and on-camera lighting systems. In lower power applications, it can provide power for many hours without limits or travel restrictions. The HyTRON 100/140 also offer an excellent counterbalance to offset the weight of a lens.

HyTRON 140

With the recent transition to HD cameras, the HyTRON 140 typically provides up to 4 hours of run-time with a single battery. A new cell technology has been employed to provide key improvements in battery life, durability, and discharge performance in all environments.

- 140 Wh
- Ideal for High Current Applications
- Increased Power/Weight Ratio
- Can be used with HMI Portable Lights
- Size: 5.45 x 4.75 x 2.90 in (13.84 x 12.06 x 7.73 cm)
- Weight: 5.5 lbs (2.5 kg)
- MAXX II Warranty



HyTRON® Series

HyTRON 100

Like the HyTRON 140, the 100 is the perfect choice to meet the demands of today's HD cameras. It is also the perfect upgrade from our former ProPac series. While runtimes for the 100 are slightly less than the 140, the overall life is greater.

- 100 Wh
- Ideal for High Current Applications
- Increased Power/Weight Ratio
- Extended Life
- Can be used with HMI Portable Lights
- Size: 5.45 x 4.75 x 2.90 in (13.84 x 12.06 x 7.37 cm)
- Weight: 5.5 lbs (2.5 kg)
- MAXX III Warranty



HyTRON 50

The HyTRON 50 is perfect for professionals who are primarily concerned with economical performance in a smaller package.

- 50 Wh
- Powerful & Lightweight
- Size: 5.25 x 3.50 x 2.13 in (13.39 x 8.89 x 5.39 cm)
- Weight: 2.0 lbs (0.9 kg)
- MAXX I.5 Warranty



TRIMPAC® Series

DIGITAL TRIMPAC 14

The Digital TrimPac size and shape was developed in collaboration with major camera manufacturers to address battery ergonomics. Thin and lightweight, the TrimPac, like the HyTRON 50, is an economical, professional choice in a smaller package. The Ni-Cad chemistry gives the Digital TrimPac extended battery life.

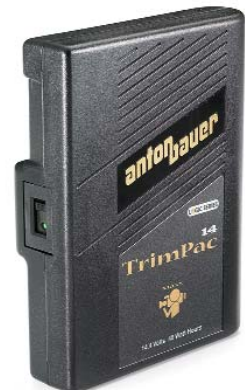
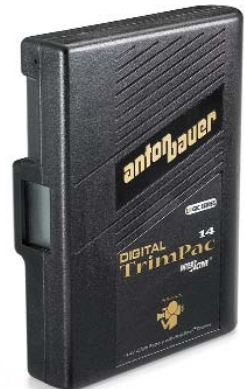
- 45Wh
- Size: 6.38 x 4.81 x 1.63 in (16.10 x 12.22 x 4.1cm)
- Weight: 2.8 lbs (1.2 kg)
- MAXX III Warranty

TRIMPAC 14

The TrimPac 14 is identical to its digital version in terms of size, weight, capacity, IMPAC case construction and application, but does not include the RealTime® LCD.

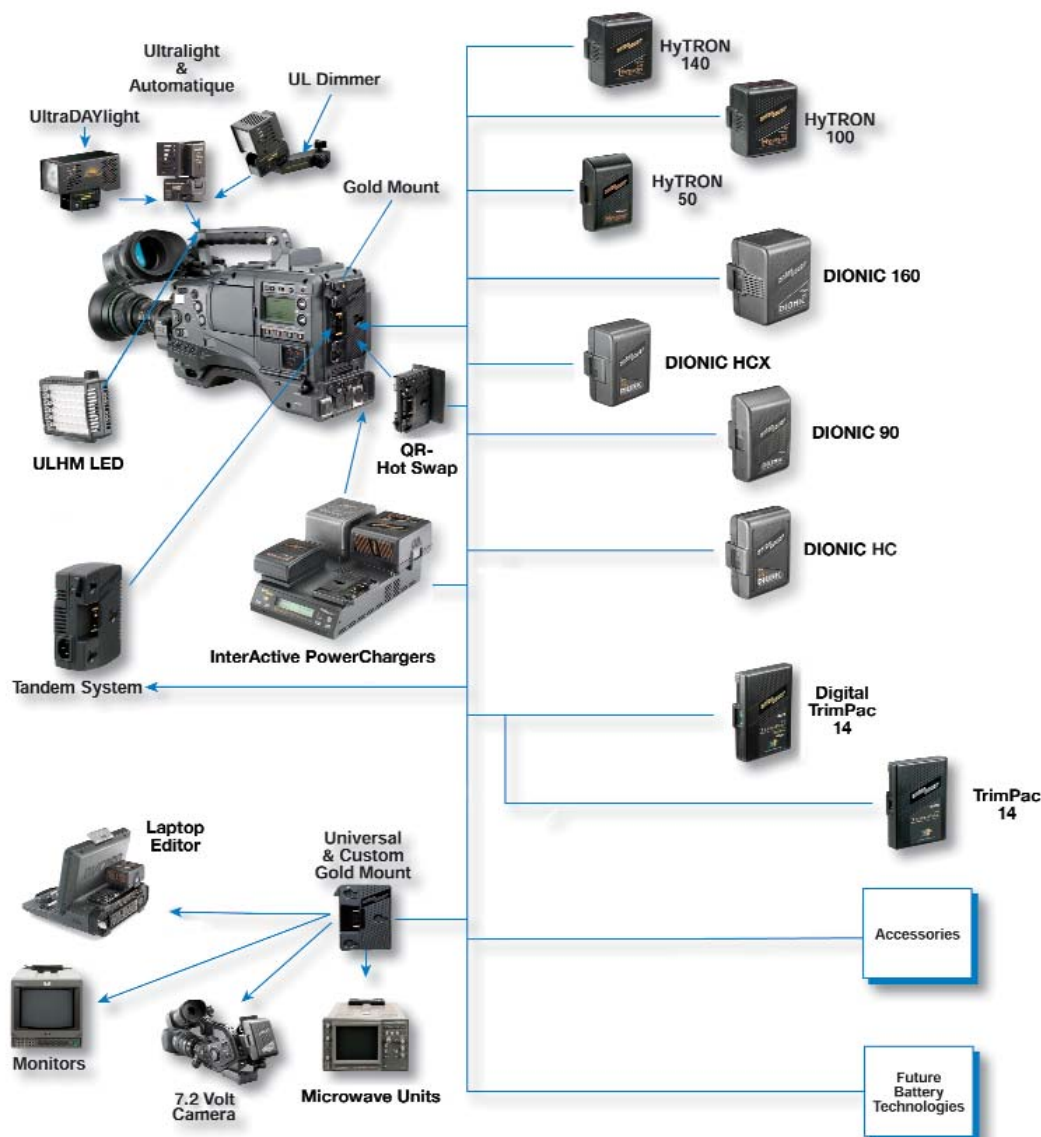
- 45Wh
- Size: Size: 6.38 x 4.81 x 1.63 in (16.10 x 12.22 x 4.1cm)
- Weight: 2.8 lbs (1.2 kg)
- MAXX III Warranty

Battery dimensions do not include raised area around LCD display.
All measurements are H x L x W.



System Chart

The Anton/Bauer Gold Mount, the most widely used battery mounting system in the industry, allows the use of a single system of batteries for virtually every piece of portable equipment used by videographers in the field. The same variety of batteries are interchangeable between different manufacturers' cameras, field editors, monitors, test equipment and accessories. Any Anton/Bauer charger can address this entire array of batteries and chemistries and can be upgraded to address future batteries as they are introduced. With this unique systems approach, Anton/Bauer customers employ the latest technology with a combination of batteries which suit their operating needs today and in the future.

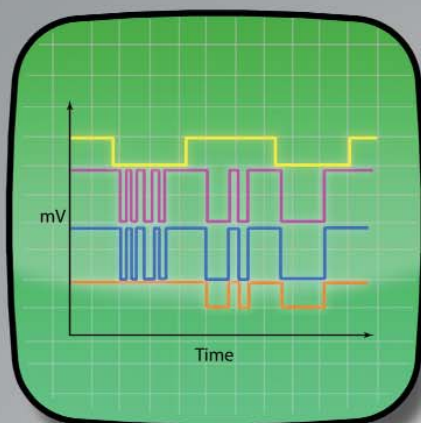


Logic Series Battery	Maximum Load (Watts)*	Rated Watt Hours*	Nominal Runtime (Hours)*			
			@ 15 Watts	@ 25 Watts	@ 35 Watts	@ 50 Watts
DIONIC 160	130	160	11-1/4	6-3/4	4-3/4	3-1/3
DIONIC HCX	145	120	8	4-3/4	3-1/2	2-1/3
DIONIC 90	90	90	6	3-1/2	2-1/2	1-3/4
DIONIC HC	145	91	5-3/4	3-1/2	2-1/2	1-3/4
HyTRON 140	175	140	9-1/3	5-1/2	4	2-3/4
HyTRON 100	175	100	6-2/3	4	2-3/4	2
HyTRON 50	50	50	3-1/3	2	1-1/3	1
TrimPac	75	45	3	1-3/4	1-1/4	1

*Nominal Runtime Hours are estimates. All Anton/Bauer batteries are rated in watt hours at C-rate (one hour) discharge rate. This avoids the confusion created by amp-hours and inappropriate low discharge rates which falsely inflate capacity and run-time. Maximum load expressed in total continuous wattage. Optimum service life will result if normal operation does not exceed rated watt hours. Please see pages 45-48 PRODUCT APPLICATION GUIDE to assist in selecting the proper battery for your needs. Contact Anton/Bauer Customer Support with any application questions.



InterActive® Charging System



Communication Scheme of InterActive Chargers

Anton/Bauer's InterActive Chargers are designed to charge all Anton/Bauer battery chemistries using an Adaptive Charging Architecture ("ACA"), which couples efficient charge control circuitry with a detailed communication protocol. The ACA allows Anton/Bauer chargers and batteries to communicate with one another, thus ensuring that the proper charge routine and termination algorithm (TCO, $-\Delta V$, temperature compensated VCO, DT/dt , CCO, FUL, or I-min) are selected for a particular battery, which in turn ensures safe battery charging, maximum battery performance, superior reliability, and legendary cycle life. Other battery/charger systems employ less sophisticated charge routines that apply a "fast" charge to a battery followed immediately by a "float" charge. It may appear that such a charge routine safely

and effectively charges many popular battery cell chemistries, however, such charge routines subject the battery to excessive wear and tear. Excess heat generated during the "fast" charge can lead to accelerated cell imbalance, and, when followed by a float charge, can further lead to battery cell anode/cathode material degradation. Over time, not only will cell performance and cycle life be reduced, but also safety. Voltage instabilities that develop as a result of excessive charge wear and tear can potentially lead to thermal runaway conditions that may lead to catastrophic battery failure while charging the battery.

Anton/Bauer's ACA applies a three stage charge routine:

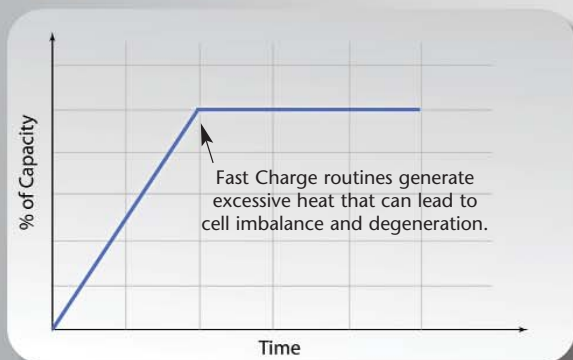
- Charges the battery in a timely fashion without subjecting it to undue wear and tear
- Any excess heat generated during the primary charge is compensated for by the secondary charge
- Battery Cell imbalance is slowed or negated
- Battery Cell anode/cathode material degradation is mitigated

By using Anton/Bauer's ACA, overall battery safety and exceptional performance is assured.

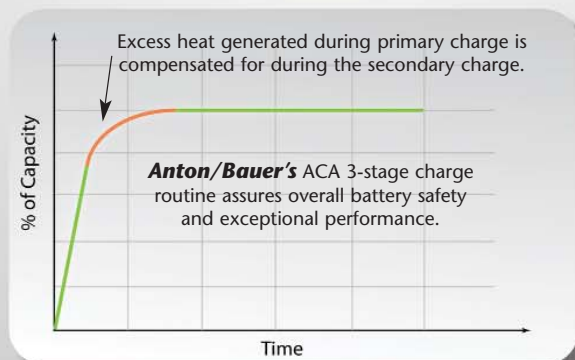
Field Upgradable Firmware - All Anton/Bauer InterActive Chargers are designed with field upgradable firmware, facilitating seamless upgrades and future compatibility with any new battery and/or cell chemistry, so a Quad 2702 charger purchased in 1996 is compatible with a DIONIC HCX battery designed in 2010.

Diagnostic Discharge Module (DDM) - Developed by Anton/Bauer in 1991, this feature allows the PowerCharger series to test a battery for routine maintenance purposes, to ensure that exceptional battery performance is maintained over the entire lifetime of the battery.

All Anton/Bauer Chargers meet US, Canadian, European (CE) and FCC Part 15 Regulatory Requirements



2-Stage Charge Routines



Anton/Bauer ACA 3-Stage Charge Routine

PowerChargers®

QUAD 2702 PowerCharger

The four position Quad 2702 PowerCharger is the most advanced power system available. This state of the art charger will sequentially fast charge any combination of Anton/Bauer Logic Series Batteries using the advanced charging techniques of the Anton/Bauer InterActive system in a package roughly the size of a notebook computer. Charger firmware is contained on a single field replaceable chip ensuring the Quad's future compatibility with new cell technologies and charging methods. The Quad 2702 is not only the ideal charger for charging Anton/Bauer batteries, but also for ensuring their legendary high performance with cutting edge test and diagnostic hardware and software.

- 2 amp DDM (Diagnostic Discharge Module) Standard
- 4 Position Sequential Fast Charging
- Multi-function LCD Readout
- 70 Watt, 16VDC Power Supply Output
- 100-240 VAC, 50/60 Hz. Wide Range Input
- Field Upgradable Firmware for Future Compatibility
- Recessed Carry Handle for Easy Transport
- Size: 3.00 x 12.50 x 8.25 in (7.60 x 31.70 x 20.90 cm)
- Weight: 4.1 lbs (1.8 kg)
- MAXX V Warranty



1 - READY		6.1
DIONIC HC	100%	16.8V

1 - Ser # 13260	Mar 10	6.1
2 cycles		24°C

LCD Readout

The PowerCharger® series is equipped with an LCD readout capable of displaying critical battery information, including temperature, capacity, voltage, cycle count, serial number, and date of manufacture.

DUAL 2722 PowerCharger

The Dual 2722 PowerCharger puts all the performance and advanced charging techniques of the Quad 2702 PowerCharger into a compact two position simultaneous fast charger. The Dual 2722 can be switched to a 70W power supply allowing you to charge one battery and power a camera simultaneously. The Dual 2722 PowerCharger is ideal for the traveling professional.

- 2 amp DDM (Diagnostic Discharge Module) Standard
- 2 Position Simultaneous Fast Charging
- Multi-function LCD Readout
- 70 Watt, 16VDC Power Supply Output
- 100-240VAC, 50/60Hz. Wide Range Input
- Field Upgradable Firmware for Future Compatibility
- Size: 3.25 x 9.25 x 8.50 in (8.20 x 23.50 x 21.60 cm)
- Weight: 2.9 lbs (1.3 kg)
- MAXX V Warranty



XLR-4 PowerCharger Accessory Cable

The XLR-4 Accessory Cable (10ft./3.04m) connects to any PowerCharger, TM4 or T2 Chargers to power a camera through the standard camera 4-pin XLR input. Heavy duty wire gauge cable and high quality connectors minimize losses.

All Anton/Bauer Chargers Meet US, Canadian, Europe (CE) and FCC Part 15 Regulatory Requirements.

T-Series

TM4

This four position simultaneous, fast charger is designed to safely and reliably charge Anton/Bauer Logic Series Batteries twice as fast as the TWQ. The modular design, utilizing four independent charging stations, gives the TM4 flexible charging options. Delivering all of the capabilities and efficiency of the field proven InterActive system, the TM4 is the perfect charger for the professional who needs the fastest battery turnaround time while in the field. The TM4 can charge 3 batteries while simultaneously acting as a 70 watt power supply.

- 4 Position Simultaneous Fast Charging
- 100-240VAC, 50/60Hz. Wide Range Input
- 70W, 16VDC Power Supply Output
- USB Software Upgrade Capability
- Size: 4.00 x 11.90 x 9.25 in (10.16 x 30.22 x 23.49 cm)
- Weight: 5 lbs (2.3 kg)
- MAXX III Warranty



TWQ

The TWQ is a four position simultaneous charger designed to quickly, safely, and reliably charge Anton/Bauer Logic Series Batteries. Delivering all of the capabilities and efficiency of the field proven InterActive system, the TWQ is the perfect charger for the professional who needs to cycle batteries throughout the shooting day.

- 4 Position Simultaneous Charging
- 100-240VAC, 50/60Hz. Wide Range Input
- Field Upgradable Firmware
- Size: 3.00 x 11.50 x 8.25 in (7.60 x 29.21 x 20.90 cm)
- Weight: 3.5 lbs (1.6 kg)
- MAXX III Warranty



T2

The T2 combines two channel simultaneous InterActive charging with a 70 watt 16VDC output for camera operation, making the T2 capable of operating power hungry cameras while simultaneously charging a spare battery in the fastest charge time possible.

- 2 Position Simultaneous Fast Charging
- 70 Watt, 16VDC Power Supply Output
- 100-240VAC, 50/60Hz. Wide Range Input
- Field Upgradable Firmware
- Size: 3.25 x 9.25 x 8.50 in (8.25 x 23.5 x 21.6 cm)
- Weight: 2.9 lbs (1.3 kg)
- MAXX III Warranty



T-Series

TWIN

The sleek design of the TWIN charger creates the lightest and smallest two channel simultaneous charger Anton/Bauer has ever produced. Its high impact plastic enclosure will stand up to the most rugged use, making it the ideal travel charger. The TWIN features the same exclusive state-of-the-art charge termination techniques of all Anton/Bauer InterActive Chargers.

- 2 Position Simultaneous Charging
- 100-240VAC, 50/60Hz. Wide Range Input
- Field Upgradable Firmware
- Size: 5.7 x 5.00 x 2.30 in (14.50 x 12.70 x 5.80 cm)
- Weight: 1.1 lbs (0.5 kg)
- MAXX III Warranty



TANDEM® 70

The Tandem 70 combines the functionality of a one position InterActive Charger with the convenience of a low noise, lightweight, camera mounted AC mains adapter. The Tandem 70 will operate equipment from any worldwide AC source. It also doubles as a full function InterActive Charger, capable of charging any Anton/Bauer Logic Series Battery. Weighing only 1 pound (450 grams), the Tandem 70 is the perfect addition to any camera package.

- 1 Position Charging
- 70 Watt, 16VDC On-Camera Power Supply
- Seamless Transition from AC to Battery Power
- 100-240VAC, 50/60Hz. Wide Range Input
- Size: 5.25 x 4.00 x 2.13 in (13.20 x 10.30 x 5.60 cm)
- Weight: 1.0 lb (450g)
- MAXX III Warranty



Note: Charger dimensions do not account for battery release latch.
All dimensions are H x L x W.

InterActive Charger	Charge Positions	LCD Display	Camera DC Power	Diagnostic Module (DDM)	Charge Type	Nominal Charge Time (Hours)						
						DIONIC 160	DIONIC HCX	DIONIC 90	DIONIC HC	HyTRON 140/100	HyTRON 50	Trimpac
Quad 2702	4	STD	70W	STD	Sequential	3-1/2	4	3	3	2-1/2	2	1
TM4	4	N/A	N/A	N/A	Simultaneous	3-1/2	4	3	3	2-1/2	2	1
TWQ	4	N/A	N/A	N/A	Simultaneous	8-1/2	7-1/2	5-1/2	5-1/2	6-1/2	3	2
Dual 2722	2	STD	70W	STD	Simultaneous	3-1/2	4	3	3	2-1/2	2	1
T2	2	N/A	70W	N/A	Simultaneous	3-1/2	4	3	3	2-1/2	2	1
TWIN	2	N/A	N/A	N/A	Simultaneous	8-1/2	7-1/2	5-1/2	5-1/2	6-1/2	3	2
Tandem 150	1	N/A	150W	N/A	N/A	3-1/2	4	3	3	2-1/2	2	1
Tandem 70	1	N/A	70W	N/A	N/A	4	4	3	3	2-1/2	2	1

Sequential chargers will charge each battery in the same time shown one after another. Simultaneous chargers will charge all batteries in the time shown at the same time.

Contact Anton/Bauer Customer Support with any application questions on older chargers made prior to 1995.

T-Series

TANDEM® 150 Modular Power System

The smallest and lightest charger and on-camera power supply, the Tandem 150 Modular Power System operates as a DC power supply once a camera or other device is connected and turned on. This unique system functions by separating the Gold Mount device from the power supply, allowing a user to simultaneously charge a battery and power a camera. When a 75 watt draw is exceeded, the system automatically stops charging and performs solely as a 150 watt power supply. When the camera is turned off or the load is reduced below 75 watts, the Tandem 150 system instantly resumes normal operation, as a simultaneous charger/power supply.



- 150 Watts
 - Operates from AC Mains 100-240 volts AC, 50-60 HZ
 - Fully Automatic
 - Optimal for High Power Applications
 - Ideal for remote and on location shoots
- PSU-150** - Size (not including cord): 7.56 x 2.45 x 1.52 in (19.2 x 6.2 x 3.9 cm), Weight: 1.95 lb (.88kg)
Chord Length: 84 in (213.4 cm)
- QR-TM** - Size: 4.70 x 3.28 x 1.69 in (11.9 x 8.33 x 4.3 cm), Weight: .65 lb (.29 kg)
- MAXX III Warranty

Optional Power Adapters

Solar Panel - A flexible power option for the Tandem 150, the Solar Panel uses direct sunlight as an alternate power source. Ideal for remote locations where no power is available, simply snap your Logic Series battery on the QR-TM bracket and attach the bracket to the solar panel. (As solar intensity from region to region and sunlight continuity varies, it is difficult to determine charge times for this product. Please continue to check our website, as field data for this product becomes available.) Size: Unfolded 59 x 43 in (149.9 x 109.2 cm); Folded 11 x 9.5 x 2 in (27.9 x 24.13 x 5.1 cm), Weight: 3.19 lb (1.45kg)

CA-TMCL - Ideal for ENG Crews, the CA-TMCL makes the Tandem 150 the smallest car charger on the market. Plug the CA-TMCL to your vehicle power outlet and connect the QR-TM bracket and charge any Anton/Bauer Logic Series battery. Charge times are the same as from AC mains. Length: 72 in (182.9cm)

AB-BMS

This Battery Management System streamlines battery maintenance by delivering battery information to the camera operator via battery management software, utilizing a specially designed USB to Anton/Bauer Gold Mount bracket. When a battery is installed on the AB-BMS Gold Mount, information is downloaded from the battery via the BMS software onto the PC. The software will automatically open a file based on the battery serial number and store all battery related data for the purpose of tracking and analyzing performance.

- Compatible with all Anton/Bauer Logic Series Batteries
- Displays essential battery information with a RealTime® "fuel gauge" graphic, remaining runtime, temperature, voltage, present capacity, learned capacity and nameplate capacity
- Provides e-mail warning when battery reaches 50% of nameplate capacity - warning can be programmed to user specs.
- Calculates how long a given battery will run a camera based on a database of professional video cameras and their respective load ratings in watts.
- Provides end-user defined options for local and regional Anton/Bauer Customer Support e-mail addresses.





Gold Mount®

The Anton/Bauer Gold Mount system is the most widely used battery mounting system in the industry. For 40 years, this snap-on system has allowed the use of a single system of interchangeable batteries for virtually any camera or accessory including field editors, monitors, test equipment and more. To complete the Gold Mount System, the future upgradable InterActive Battery Charging System allows us to continually introduce the latest battery technologies.

Many camera manufacturers, such as Panasonic, JVC, Ikegami, Hitachi, Grass Valley, and most recent ARRI cameras come with an Anton/Bauer Gold Mount bracket as standard factory installed equipment. This versatile mounting system, along with the advanced features of Anton/Bauer Logic Series Batteries and InterActive Charging Systems makes the Gold Mount system the format of choice for video/film professionals and manufacturers.

Gold Mount Features:

PowerTap® Receptacle - This original Anton/Bauer feature allows a camera mounted Ultralight, wireless microphone, hard drive or other DC accessory to be powered from the camera battery. The integral cable of the popular Ultralight 2 includes a PowerTap plug that mates directly with the PowerTap receptacle in the Gold Mount. The PowerTap is internally fused for safety.

Automatique® - A special power circuit in all Sony, JVC and Panasonic Gold Mounts and for other cameras allows an Ultralight to turn on/off automatically with the record button. This features minimizes battery drain from a light that is left on unnecessarily.

InterActive Viewfinder “Fuel Gauge” - The Gold Mount includes a special InterActive contact that transmits the patented fuel computer signal from a DIGITAL battery to the camera’s viewfinder so you know how much battery time is remaining.

Future Compatibility - Unlike obsolete box style battery holders, the Gold Mount is fully compatible with the many different sizes and shapes of new cell technologies under development. The Gold Mount will also allow old and new technology batteries to be used together interchangeably to avoid the inevitable sudden and costly transition to a new battery format.

Universal Application - Gold Mount brackets can be easily installed on all portable equipment including monitors, scopes, microwave equipment, hard drives, etc. This versatility eliminates the problems of having different and incompatible batteries/chargers in the field. Companies including Cinedeck, Telecast-Fiber Systems-A Belden Brand, Optech Inc., Sennheiser, Convergent-Design and Lectrosonics have incorporated the Gold Mount System on some of their products.

Gold Mount® Adapters

7/14 VOLT GOLD MOUNT ADAPTERS

The 7/14 Gold Mount is designed to power 7.2 volt professional/handheld cameras from standard Anton/Bauer Logic Series batteries. Employing a highly efficient DC-to-DC converter, the 7/14 adapter automatically converts the high voltage of batteries such as the DIONIC 90, DIONIC HC or HyTRON 50 to 7.2 volts, providing more reliability and longer run-time. Operating a 10 watt DVCAM using the 7/14 mount, the HyTRON 50 will run for up to 5 hours and the DIONIC 90 and DIONIC HC up to 9 hours. At the same time, the regular 14.4 voltage of the battery is applied to the PowerTap connector, allowing for simultaneous powering of an Ultralight or any nominal 14.4 volt equipment with the camera. Depending on the camera model, the 7/14 adapter will mount either directly to the camera with no modification or can be used with the supplied pouch.

QR-DVC10 camera mounted adapter for Panasonic AG-DVC10, AG-DVC15, and AG-DVC7/60 Mini DV cameras.

QR-XLH camera mounted adapter for Canon XL-H1, XL-1, XL-2. (XL1/2 models require the MA-100/200 shoulder pad (accessory for mounting)).

QR-PD/HDV* pouch style 7/14 adapter for the Sony HXR-NX5U, Z5/Z7U, DSR-PD170/150/100, HDV-FX1, HVR-Z1U, HVR-V1UDCR, VX2000/2100.

QR-DVX* pouch style 7/14 adapter for Panasonic AG-HPX170, AG-DVX-100A/B, AG-DVC20/30, AG-HVX200, and AG-HPG10/20 portable recorder.

*Pouch accommodates HyTRON 50 and DIONIC 90 only. Refer to Product Application Guide on pages 45-48 for complete list of cameras.

14.4 VOLT Gold Mount Adapters for Sony PMW-EX1/EX1R AND PMW-EX3 Series

14.4 Volt Gold Mount Adapters QR-EX1 and QRP-EX1 supply native 14.4V to camera and allow the use of an Ultralight on-camera light through integral PowerTap connector.

QR-EX1 Under camera Gold Mount for Sony PMW-EX1/EX1R with built-in EgrisZ

QRP-EX1 Pouch style adapter for Sony PMW-EX1/EX1R. (Use only with HyTRON 50 or DIONIC 90)

QR-EX3 On-camera Gold Mount for Sony PMW-EX3 to work with DIONIC 90, DIONIC HC or HyTRON 50 batteries, extending camera run-time and improving balance. In addition, the QR-EX3 comes standard with a PowerTap connector, which allows the powering of an Ultralight, wireless receiver, or any other 14.4v accessory. The DIONIC 90 and DIONIC HC battery provides up to 6.5 hours of run-time while the HyTRON 50 battery offers up to 3.5 hours.

To ensure the best performance from your camera, specify only Anton/Bauer Gold Mounts and Battery systems for your camera.



QR-XLH



QR-EX1



QR-EX3

The PRODUCT APPLICATION GUIDE on pages 45-48 lists the most current cameras and monitors with the applicable Gold Mounts indicated in column 4. Wireless microphone receiver mounts and hard drive mounts not included with Gold Mount Brackets.

Gold Mount® Adapters

SONY WEDGE MOUNT ADAPTER

Complete with original Sony parts, these adapters are designed to avoid movement and potential burnout when using high power consumption cameras. Special features include a rock solid, five point mechanical connection system and high current electrical connections for ultimate battery performance. Anton/Bauer wedge mount adapters instantly convert the Sony "wedge" connector, providing compatibility with all Logic Series Batteries. Although some Sony cameras feature a PowerTap connector, lighting is limited to either 25 or 50 watts at 12 volts (depending on model) due to a limiter in the camera. The wedge mount adapters allow the unrestricted use of on-camera lighting with the PowerTap connector, as well as access to the InterActive viewfinder Fuel Gauge and Automatique feature standard in most Sony cameras. Comes with integrated wireless backplate.

QR-SDH mounts instantly to XDCam HD (2/3"), SX, Digital BetaCam, Hi-Definition and IMX cameras to adapt Anton/Bauer batteries.

QR-DSR mounts instantly to the XDCam-SD and HD (1/2"), DSR series and DVCam, cameras, HVR-S270U and SRW-9000 to adapt Anton/Bauer batteries.

QR-A200 adapts the wedge mount on Sony DNWA225/DNWA220/DNWA25/DSR70 portable editing machines to the Anton/Bauer Gold Mount. Because of the high power consumption of these machines, the HyTRON 140/100 and DIONIC 160/HCX/HC are highly recommended. Can also be used to power Sony DSR 50 VTR and BVMD9 High Definition Monitors.



UNIVERSAL GOLD MOUNTS

These Universal Gold Mount Kits include hardware for mounting on virtually any portable equipment that can be powered from 12-17 volts DC. These mounts have been installed on waveform monitors, vector scopes and microwave transmitters/receivers. Powering an entire video operation from a single type battery/charger system is the ultimate convenience and economical solution.

QR-GOLD This standard full-size Universal Gold Mount Kit with mounting instructions and 12" wire leads measures 4.7"H x 3.7"W x 0.5"D and can be mounted in any convenient location on a piece of equipment. Has locking mechanism to "secure" battery onto the mount.

QRC-GOLD Compact Universal Gold Mount Kit with mounting instructions and 12" wire leads - This Gold Mount is similar to the QR-GOLD above but is approximately 3/4" smaller (4.7"H x 3.0"W x 0.5"D) which makes it ideal for mounting to smaller devices. Due to its smaller design, the QRC-GOLD should be mounted with its top edge flush with one edge of the equipment.

*Dimensions do not include battery release latch.



QR-HOTSWAP-GM

QR-HOTSWAP-GM mounts directly to any Gold Mount on the camera for true perpetual, battery operation. Unlike "stacking" batteries one behind the other, electronics in the QR-HOTSWAP-GM allow for true "hot swapping" as either battery can be changed at any time. The circuitry automatically combines the output of both digital battery fuel gauges for accurate display in the cameras with the InterActive viewfinder features. Used with two DIONIC 90 or HC batteries, the lightweight (<13 oz/360g) QR-HOTSWAP-GM allows for a maximum 180 watt hours of capacity and seamless, truly perpetual power. QR-HOTSWAP-GM can be used with any combination of Anton/Bauer DIONIC 90, DIONIC HC, DIONIC HCX or HyTRON 50 batteries ONLY, due to the batteries' sizes and weights.



Gold Mount® Adapters

GOLD MOUNTS FOR DIGITAL CINEMA

QR-F23 - On-camera Gold Mount for Sony F23/F35 cameras. Complete with auxiliary PowerTap connector, power cable and 8p LEMO (14.4v output only).

QR-RED - On-camera Gold Mount for RED ONE digital camera, complete with auxiliary PowerTap connector, power cable and 6p LEMO power connector.

QR-QUAD-PT

Sandwich adapter with 4 PowerTap connectors allows you to power 4 accessories, such as lighting, wireless receivers, hard drives, onboard monitors, etc. Contains external replacement fuse. Maximum draw is 10 amps.



QR-QUAD-PT

LAPTOP EDITOR MOUNT

QR-DVCPRO LPT for Panasonic AJ-LT 75/95 and AJ-HPM 100 DVCPRO portable field editors. Allows two Logic Series Batteries (high capacity HyTRON 140/100 or DIONIC 160/HCX/HC recommended) to power the editor continuously for up to 1 1/2 hours. Using digital batteries with the on board fuel gauge, depleted batteries can be switched one at a time to provide continuous operation. The low profile of the Gold Mount bracket allows the editor to fit in its transport case without removing the bracket.

QR-P2 Gold Mount for Panasonic AJ-HPM100/110/200 HD P2 Mobile Recorder.



QR-DVCPRO LPT

PORTABLE MONITOR GOLD MOUNTS

The same Logic Series Batteries which power cameras will provide superior runtime and convenience when used on field monitors. The PRODUCT APPLICATIONS GUIDE on page 49 lists the most recent monitors which can be fitted with an Anton/Bauer Gold Mount.

QR-SVM Custom Gold Mount for the Sony model BVM-D9 Hi-Definition monitor and PVM- 8041Q/8044Q/9041Q/9044Q/8045Q/8042Q/8040 and PVM-9L2/9L3 monitors.

QR-1700 Gold Mount for Panasonic 17" models BTLH-1700/1760 monitors.



QR-1700

Gold Mount® Adapters

UNIVERSAL APPLICATION GOLD MOUNT HOLDERS

UniPac Video professionals unanimously consider the lightweight and rugged UniPac an essential accessory for every camera package. The UniPac consists of an Anton/Bauer Gold Mount with integral belt loops and a 5 ft. power cable with a standard 4-pin XLR connector. The UniPac allows any Logic Series Battery to power any piece of portable 12-17 volt accessory with a standard 4-pin XLR DC input, including the UL-S. Thus, camera batteries can also be used to power most other portable video equipment including VTRs, monitors, test gear, etc. Additionally, in cold climates or in tight spaces, the UniPac allows the battery to be removed from the rear of the camera and worn on a belt or placed in some other appropriate place.



UniPac

QR-UNIV The QR-UNIV consists of an Anton/Bauer Gold Mount and a 20" integral cable with 4 pin right angle XLR connector. Ideal for powering any portable video equipment with a 4 pin XLR DC input.



QR-UNIV

SO-30/13 Accepts two batteries of the same voltage. In the 13 volt mode, the batteries are in parallel providing extended run-time for any 14 volt portable device such as cameras, VTRs, or lighting. Switch to the 30 volt mode, and the two batteries are placed in series to provide high voltage power for 30 volt lighting applications such as HMI's. (Note: The TrimPac, HyTRON 50 and DIONIC 90 are not recommended for use with HMI lighting) Separate output connectors for 14 volt (standard 4 pin XLR) and 30 volt (2 pin Amphenol). (See Power Cables page 44). The S)-30/13 is an ideal solution to replace out-dated battery belts used to power film cameras. Features leather belt, quick release military buckle and Lexan® cased control module with voltage indicator, dual voltage switch and 10 amp circuit breaker. 100 watt maximum output in 13 volt mode/250 watt maximum in 30 volt mode.



SO-30/13

*Note: TrimPac, DIONIC 90 and HyTRON 50 have a 7 Amp max output limit.

QBH-HD The QBH-HD is a required accessory for the video/film dual voltage world. Using 4 of the same type of Logic Series Batteries (the high power HyTRON 140/100 and DIONIC 160/HCX/HC are recommended) the QBH-HD will output both 14.4 and 28.8 Volts simultaneously - bridging the power gap between HD video cameras and film accessories. The 28 volt output can handle HMI lighting as well as most film cameras. QBH-HD is especially valuable in production environments where equipment needs to operate for long periods of time or for extending operating time of equipment at high current loads up to 10 amps. QBH-HD features (3) three 4 pin XLR outputs @ 14.4 volts and (1) single 2-pin Amphenol output @ 28.8 volts. 10 amp externally replaceable fuse. 4.6 x 12.3 x 2.6 in. - 2 lbs (11.81 x 31.37 x 6.73 cm - .92 kg)



QBH-HD

*Gold Mount dimensions do not include battery release latch. All product dimensions are H x L x W.

Gold Mount® Adapters

SO-XLR ADAPTER

SO-XLR. Adapts any Gold Mount to accept a standard 4 pin XLR connector. Ideal when powering a camera from a secondary source and wanting to use the functions of the PowerTap connectors simultaneously with the camera.



PowerTap® Adapters for use with all Gold Mounts®

POWERTAP

PowerTap - Open End - A 3 foot power cable that mates with the PowerTap receptacle in any Gold Mount. Can be used to power any 12-17 volt accessory (wireless mic, hard drive, etc.) from the camera battery. Customer must install connector to match the specific accessory power input. (10 amp. max.).



PowerTap
Extension

PowerTap Extension - 7 foot (2 m) cable with PowerTap Male on one end and PowerTap Female at the other. Allows the extension of any PowerTap equipped device from the Gold Mount.

PowerTap Multi - Male PowerTap to 4 Female PowerTap receptacles. Expands any Gold Mount PowerTap to accommodate up to four separate devices. Perfect for powering multiple wireless receivers, on-board monitors as well as an Ultralight from a single camera battery (10 amp max total).



PowerTap
Multi

PowerTap CL - PowerTap Male to universal female cigarette lighter connector. Plug into PowerTap on any Gold Mount and power virtually any device - cell phone, i-Pod, CD player or laptop using the device's automobile adapter cable from a camera battery.

PowerTap Kit - Kit includes Male PowerTap components, pins and housing (cable not included).

Female PowerTap Kit - Kit includes Female PowerTap components, pins and housing (cable not included).

PowerTap FS4 - 14" PowerTap cable. Plugs into Gold Mount bracket to provide power to the DR-HD100 hard disk drive.



PowerTap CL

PowerTap Lectro - 8" PowerTap cable to power most Lectrosonics wireless receivers.

PowerTap 36 - A 36" long cable for connecting any piece of equipment with a 4 pin XLR Female to the PowerTap receptacle.

PowerTap 28 - A 28" long cable for connecting any 14v accessory (monitor, teleprompter, etc.) to the PowerTap receptacle on the Gold Mount of any size camera or two-piece dockable. (Refer to Product Application Guide on pages 45-48.)



PowerTap Lectro

PowerTap 20 - As above but 20" long. Ideal for virtually all cameras. (Refer to Product Application Guide on pages 45-48.)



When it comes to lighting there are many things to consider: What is the look I am trying to achieve? What tools do I need to get that look? What are the power requirements? How do I match ambient light? How much time do I have for set-up? How long will my shoot be?

The Ultralight System, featuring the Ultralight and Ultralight 2 (tungsten) were the first camera mounted lights designed to work with any available light, creating studio quality images under virtually all lighting conditions. Today, we have expanded this system to include an HMI Head module, the UltraDAYlight and low power consumption LED light with the new ULHM-LED, giving you creative options and flexibility so you can achieve the perfect light for your shot.

The compact, lightweight base of the Ultralight and Ultralight2 are the foundation of the quick-change head module system. Simply select the type of light needed and pop the removable head module on the base. No special equipment or tools are required. Conveniently powered from the PowerTap connector (standard with Anton/Bauer Gold Mounts) the Ultralight System delivers perfect lighting without adding any perceptible weight, bulk or external cables. For added convenience, the base folds down easily and can remain on the camera at all times.

Note: The Ultralight or Ultralight 2 base is required for use with the UltraDAYlight or ULHM-LED.

Ultralight®

ULTRALIGHT 2

This compact super-lightweight (only 10 oz., 284g.) version of the Anton/Bauer Ultralight features a universal mounting system for 1/4-20 or shoe-type mounting - eliminating the need for special studs or adapters. With the head module removed, the Ultralight 2 can be folded into itself like a pocket knife and practically disappear into the camera handle. Unlike any other light, the Ultralight 2 can remain mounted and connected to the camera at all times, even when the camera is in its case.

The integral PowerTap cable plugs directly into the PowerTap receptacle on all Gold Mounts to share power with the camera from a single battery. Ultralight 2 comes complete with a universal mounting system, one head module, one AB-60 bulb (25 watt 60 degree beam bulb), and PowerTap cable.

See PRODUCT APPLICATION GUIDE on pages 45-48 for proper cable length for your camera.

UL2-6 - Ultralight camera mounted light with integral 6" PowerTap cable. For use with Sony cameras with built in PowerTap. Comes standard with diffused glass. (Anton/Bauer recommends plugging the UL2 into the Gold Mount PowerTap in all applications. This will avoid the limiting circuits of the Sony cameras.)

UL2-20 - Ultralight 2 camera mounted light with integral 20" PowerTap cable. Fits most one piece cameras. Comes standard with diffused glass.

UL2-Long - Ultralight 2 camera mounted light with integral 40" PowerTap cable. For larger cameras, dockable camera/VTR setups and for use with XL Wedge. Comes standard with diffused glass.



UltraDAYlight® HMI HEAD MODULE

With the UltraDAYlight, the high efficiency of HMI lighting can be added to any Ultralight system by simply changing head modules - an Ultralight exclusive.

The UltraDAYlight head module fits any Ultralight base delivering 5600°K light and is 8x more efficient than using a 25w tungsten bulb with a dichroic filter. Uniquely designed to share power from camera battery using the PowerTap, instantly change from daylight to tungsten and back by simply swapping head modules - no twisting, turning or handling of bulbs. Since the rugged Ultralight head module housing protects the bulbs, it can be stored in the head module until the next use.

The UltraDAYlight head module is a 25 watt bulb and ballast all in one. Perfect for daylight fill situations, the UltraDAYlight HMI can be converted to tungsten with the UL-GF and UL-GEL KIT (not included). UltraDAYlight also features a unique color temperature adjustment which allows the ballast to adjust the color temperature of the light, compensating for bulb variations and aging. Specifications: 5600°K nominal color temperature. 350 footcandles at 3' (1m). 25 watt ballast. Size: 2.62 x 5.60 x 2.22 in. (6.65 x 14.22 x 5.64 cm) Weight: 13 oz. (380 g) (Not for sale in EU due to CE regulations.) Operating Voltage Range 14 - 17V.

Not for use with UL-Dimmer and must be powered from a 14.4 volt battery source.



Ultralight®

NEW ULHM-LED

The new ULHM-LED lights are the perfect complement to the most popular on-camera light in the world, the Ultralight. Providing heat free and flicker free soft 5600K light, these LEDs are ideal for many applications, yet consume very little battery power. A 3200K filter is included with each light, allowing for quick changes to properly match color temperatures and a dimmer allows for adjustment of 0-100% with minimal color temperature change. Size: 4.5 x 5.64 x 1.62 in. (11.43 cm x 14.33 cm x 4.11 cm) Weight: .40 lbs (.18 kg)



Bulb Type	Bulb Code	Watts	Light Output @ 2ftISO @200/24 fps:	Foot Candles at 5 ft.	at 3 ft.	Lumens at 5 ft.	at 3 ft.
LED	Micro Pro	9	100fc (1100 lux)	31	85	334	915

ULTRALIGHT DIMMER

This Ultralight accessory allows the adjustment of light output from 0-100%. Its microprocessor controlled PWM (pulse-width modulation) circuit minimizes power loss and is designed to be used with any Ultralight in the field. With the push of a button, a low and a high output setting can be pre-programmed anywhere between 0 and 100%. With this feature, quick and exact light settings can be established before the shot, allowing for quick light transitions without fumbling or the need to "dial-it-in." UL-Dimmer fits any camera with a universal 1/4-20 or standard shoe type mount. Fitting underneath the light, its innovative bevel design provides for additional down angle of the light, while moving the light forward to avoid lens shadows. UL Dimmer is fully compatible with the Automatique feature standard in most Gold Mounts and has an auto shut off to prevent battery overdischarge. (Not for use with UltraDAYlight head. Use with Anton/Bauer PowerTap only.) Size: 2.0 x 2.34 x 4.67 in. (5.08 x 5.94 x 11.86 cm) Weight: .35 lbs (.16 kg) Operating Voltage Range 12 - 17v.



UL2 DIMMER Package - Includes Ultralight 2-6, Ultralight Dimmer, and 50 watt EYP flood bulb.

SATELLIGHT ADAPTER

The Satellight Adapter allows an Ultralight to be mated to a Gold Mount and can easily be stored in a pocket or camera case. When additional light becomes necessary or desirable, the Satellight Adapter is set up by attaching a UL2 and a spare camera battery. It is then a self-contained lighting unit that can be placed anywhere with the battery providing a stable base for the light. The Satellight is also ideal for handheld lighting applications, as bulbs from 25-75 watts can be utilized along with all standard Ultralight accessories. This adapter can be used with any existing light including the Ultralight UL-S. (BR-Stud 1/4 and PowerTap cable required when mounting an UL-S.)



UL2
not included.

ORIGINAL ULTRALIGHT

The original Ultralight is available in a single head with standard 5/8" mounting which makes it ideal for a wide variety of applications in addition to camera mounting. The original Ultralight also features a choice of power source: 12-14 volt or 30 volt. The integral 4-pin connector accepts a variety of power cables which must be ordered separately (see cables on page 29). The UL-S is available separately or in complete lighting kits.

ULS Ultralight Single - Single base with 4 pin XLR and head module. Includes one AB-60 (25 watt 60° flood) bulb. Comes standard with diffused glass.



BULBS FOR ULTRALIGHT

12/14 Volt Bulbs - Wattage based on 14v operation. All rating at center pattern, 3200°K nominal. UL-HM is with clear safety glass. UL-HMD is standard with diffused glass.

Bulb Type/Beam	Bulb Code	Wattage	Ft. Candles@ 5 ft.		Ft. Candles@ 3 ft.		Lumens @ 5 ft.		Lumens @ 3 ft.	
			UL-HM	UL-HMD	UL-HM	UL-HMD	UL-HM	UL-HMD	UL-HM	UL-HMD
Spot	ESX	25	175	100	740	300	1884	1076	7966	3229
	EYR	50	350	215	1050	700	3767	2314	11302	7535
	EYF/FPA	85/75	620	350	1650	960	6674	3768	17761	10334
Medium Flood	EXZ	60	250	195	720	625	2691	2099	7750	6728
Full Flood	AB-10w	20	NR*	19	NR*	50	NR*	205	NR*	538
	BAB	25	40	35	125	120	431	377	1346	1292
	EYP	50	80	70	235	220	861	754	2530	2368
	EYC	85/75	175	160	485	470	1884	1722	5221	5059
Wide Flood	AB-60	25	25	20	60	55	269	215	646	592

*NR = Not Recommended

ULTRALIGHT REPLACEMENT BULBS

30 Volt Bulbs - While the low voltage bulbs offer maximum versatility, the following bulbs can be used with a 30v battery belt. **ONLY FOR USE WITH UL-S.**

Purpose/Type	Bulb Code	Wattage	Ft. Candles @3 ft.
Full Flood No Adapter Required	EXS	200	400
Long Runtime Flood only	EKP ENA*	80	140

*Must be used with UL-WA Wide Angle Adapter. Beam pattern of plain bulb is unacceptable.

ULTRADAYLIGHT HMI REPLACEMENT BULB

Purpose/Type	Bulb Code	Wattage	Ft. Candles @3 ft.
Spot	ABH-10	25	370
Medium Flood	ABH-20	25	270

A Foot Candle is how bright the light is 1 foot from the source. A Lumen is a way of measuring how much light gets to what you want to light. A Lumen is equal to one foot-candle falling on one square foot of area. Foot Candle/.0929 = lumens/square feet

ULTRALIGHT SPARE HEAD MODULES

To fully realize the versatility of the Ultralight System, it is highly recommended that additional head modules be part of every system. Spare head modules allow safe storage of bulbs and quick change to different wattages and beam patterns for every shooting situation.

UL2-HM - Quick change head module for UL2, with clear safety glass.

UL2-HMD - Quick change head module for UL2, with diffusion glass.

Changing bulbs in the Ultralight system is as easy as rocking the head module forward and lifting up. A different head module with another type bulb can be mounted. Always remove the head module to change bulb.

FOCUS ADAPTERS/FILTERS

The following adapters fit all Ultralight models:

UL-WA - Ultralight Wide Angle Adapter converts both spot bulbs and medium flood bulbs into full flood (36°) patterns. A very efficient optical device provides an extremely smooth and even pattern that will cover the widest angle zoom lenses. Also effective with certain flood bulbs to smooth out uneven filament patterns.

UL-DF - Ultralight #1 Diffuser for use with spot bulbs. Lowers light output by one "F-stop" (50%) while softening and spreading the edges of the beam pattern.

UL-DC - Ultralight Dichroic Filter converts output of all bulbs listed to match 5600°K daylight. Recommended when using Ultralight for daylight fill or cool white fluorescent fill.

UL-GF - Ultralight Gel Frame with oversized adapter holds any type of gel or silk for custom color correction and/or diffusion of Ultralight. Ideal for creating soft-box lighting effects for close fill work. See UL-GEL KIT on page below for pre-cut package of widely used gels and spun.

UL-BD - Ultralight Barn Door Kit includes two hinged barn doors to fit Ultralight.

UL Soft Box - The UL-Soft Box mounts easily to any Ultralight head module to soften and diffuse light output. The UL-Soft Box is collapsible allowing easy storage or can fold and swing away while remaining on the Ultralight until needed. Highly recommended with the UltraDAYLight head module.



Adapters/Filters



UL-GF



UL
Soft Box

SPECIAL GEL/SPUN KIT

UL-GEL Kit includes all of the most popular gel and spun types to customize the Ultralight system for any available lighting situation. Specially pre-cut to fit the UL-GF gel frame (see above). Kit includes individual envelopes containing 4 each of the following:

- 1/4 spun
- Lee #103 Straw
- Cosmetic peach
- Middle Rose
- 1/2 spun
- 1/2 Blue
- Pink (cosmetic highlight)
- Lee #204 daylight tungsten
- full spun
- Lee #219 fluorescent

LIGHT STUDS FOR ORIGINAL UL-S

Ultralight ULS can be mounted to any 5/8" stud mounts or light stands in either a horizontal or vertical position (facing down).

- **BR STUD 1/4 (Long)** - 2-3/4" long 1/4-20 screw light stud.
- **BR SHOE** - For all cameras with slide-in type microphone/accessory shoe.



Ultralight®

ULTRALIGHT WEDGE MOUNTS

UL2 Stud Wedge - Adapter which allows the Ultralight 2 to attach to a BR STUD 1/4 long (sold separately) to provide extended height. This Stud Wedge is ideal for rain covers.

XL-Wedge - Same as UL2 Wedge but 3-1/2" long adapter to prevent any shadows from microphone or lens shade in close up shooting situations. The XL-Wedge moves light forward to prevent camera shoulder strap from rubbing against the light.



XL-Wedge

Accessories

SPECIALTY WIRELESS MICROPHONE MOUNTING BACK PLATES

Universal BP - Backplate for all Ikegami, Panasonic, Hitachi and Grass Valley cameras required for mounting wireless receiver plates to factory supplied version Gold Mount on DVC PRO and P2 type cameras. (Select wireless receiver mounting from options on the next page.)

JVC-BP - Backplate for mounting a wireless receiver plate to a Q-X2, QR-JVC AUTO, or QR-JVC DIGI Gold Mount. (Select wireless receiver mounting from options on the next page.)

Varicam BP - Backplate which accommodates the ABWMK- KIT and ABWMK-SI. For use with Panasonic Varicam camera only.

SPECIALTY WIRELESS MICROPHONE MOUNTING

ABWMK-KIT - Universal wireless receiver mounting kit attaches directly to the metal backplate of any Gold Mount to mount any type of wireless receiver. Adjustable to closely fit to camera with any size Logic Series Battery on the side or behind the battery. (Note: Universal BP required with DVC PRO and P2 cameras.)

ABWMK-SI - Universal wireless receiver side mounting plate only. Unit attaches directly to the metal backplate of any Gold Mount to mount any type of wireless receiver or hard drive along side the battery.

WRB-185 - Wireless Receiver box which will hold any wireless receiver similar to Lectrosonics style # CR-175, CR185, CR187 and UCR190. Size (inside dimensions): 4"H x 3"L x 1.25"W (10 x 7.5 x 3.49cm) Note: Must be used in conjunction with an ABWMK-KIT or ABWMK-SI.

WRB-201 - Wireless Receiver Box which will hold any wireless receiver similar to Lectrosonics style #UCR-201 or UCR-401. Size (inside dimensions): 3.97"H x 2.96"L x 1.37"W (10 x 7.5 x 3.49cm) Note: Must be used in conjunction with an ABWMK-KIT and ABWMK-SI.



ABWMK-KIT
with WRB200

Accessories

SPECIALTY WIRELESS MICROPHONE MOUNTING (CONT'D.)

WRB-200 - Wireless Receiver box which will hold any wireless receiver similar to Lectrosonics style # UCR-195, UCR-195D, UCR-200, UCR-210, UCR-211, UCR-411, UCR-205 and AJA model HD10A and HD 10MD3. Size (inside dimensions): 4"H x 3.5"L x 1.37"W (10.1 x 8.8 x 3.45cm) Note: Must be used in conjunction with an ABWMK-KIT or ABWMK-SI.

ABWMK-HD100 - Hard disk drive/wireless mount, specifically designed for JVC GY-HD100/110, allows mounting of DR-HD100 or similar hard drives or wireless mic receivers. Unit attaches directly to QR-JVC 7/14 HDV Gold Mount (sold separately).

QR-WRB-25 - Wireless receiver box fits between Logic Series Battery and camera Gold Mount to accept any 25-pin insert style wireless receivers (such as Sennheiser #EK-3241, EK-3041, RAMSA #WX-RM770, TSP #WD-900R or Lectrosonics SR Series W/SRUNI adapter.) The QR-WRB-25 also provides an extra slot for an additional receiver for cameras already equipped to accept one receiver. Adds only 1" to camera length. The receiver uses power from camera battery. Standard 3p XLR audio out connector. Size: 5.75"H x 3.80"L x 2.38"W (14.5 x 9.7 x 5.8cm)

HDMPA - Hard disk recorder mounting plate. Attaches directly to the new Universal BP and QR-JVC7/14HDV.

QR-WRB-855 - This mounting adapter for the WRR-855S wireless tuner can attach directly onto Sony PDW-F355, PDW-F335, DSR-450 or DSR-400 cameras. An Anton/Bauer battery can also be attached directly to the rear panel of the CA-WR855 via the Gold Mount attachment, allowing easy battery replacement even when the WRR-855S is mounted.



ABWMK-HD100



QR-WRB-25



HDMPA

Stasis Flex®



The Stasis Flex® builds on the innovation of the original Stasis Support System. Redirecting the geometry of the handheld camera, the Stasis Flex® makes use of the most stable platform in the world: the human body. This revolutionary, infinitely adjustable system stabilizes shooting and relieves fatigue by redistributing camera weight on the torso and shoulder.

FEATURES

- Relieves fatigue on torso and shoulder
- Stabilizes and locks camera position
- Adjustable without tools or hassle
- Ability to mount wireless receivers, hard drives or transmitters. (Requires Universal BP and ABWMK-KIT or ABWMK-SI)
- Gold Mount or ElipZ attachment allows for versatile battery applications
- Add an EgripZ for steadier camera movement (As shown in photos to the right)

To use Stasis Flex with ElipZ or Logic Series Batteries, choose the appropriate adapter below. (See Product Application Guide pages 45-48 for camera references.)

ElipZ extension cable - Extends standard ElipZ camera connector cable to allow back mounting of ElipZ battery on Stasis Flex to power camera and ElightZ/EledZ with native 7.2v (required with ElipZ system).

FGM-S - Gold Mount with DC-DC converter supplying 7.2 volt for camera and 14 volt to the PowerTap connector. Cable and camera connector for Sony cameras included.*

FGM-P - Gold Mount with DC-DC converter supplying 7.2 volt for camera and 14 volt to PowerTap connector Gold Mount. Cable and camera connector for Panasonic cameras included.*

FGM-EX1 - Gold Mount with cable and camera adapter for Sony PMW-EX1/EX1R cameras. Supplies native 14 volts to camera and to PowerTap.



Stasis Flex shown with optional EgripZ above.

Elipz System Chart





Professional Power for Handhelds

As video cameras evolved, decreasing in size to become handheld cameras, their features increased to match the performance of professional broadcast cameras. While these changes were occurring, battery power remained the same. Incorporating our innovative technology, the ElipZ system brought Anton/Bauer power confidence to handheld cameras for the first time.



The ElipZ System includes power, lighting and accessories designed to provide the professional videographer with high performance equipment unparalleled in the handheld market.

ElipZ® 10K BATTERY

The ElipZ 10K battery uses the highest capacity lithium ion cells available, providing extended field runtimes as much as 2 to 5 times that of the consumer OEM batteries supplied with the cameras. On a 10 watt camera load, the ElipZ 10K will run over 7 1/2 hours - virtually a full shooting day! This is the first video battery to use the underside of the camera as a mounting surface, away from operator controls. The lightweight ElipZ battery actually improves the comfort and handling characteristics of the camera by lowering the camera's center of gravity and providing an additional handhold. Constructed of high impact polycarbonate, the ElipZ battery provides a strong and secure structural foundation for the camera that can be adapted to any camera tripod or support and requires no voltage conversion circuitry. The unique ElipZ power connector accepts both the camera adapter plug and the ElightZ/EledZ Power Plug. The ElipZ is capable of handling continuous loads of up to 6 amps - more than enough for a camera and light to operate simultaneously.

- 7.2v 75 Wh Li Ion Battery
- Latest Cell Technology
- LED Indicators
- Capable of loads up to 6 amps
- Easy One-hand Mount/Release Shoe
- Size: 1.7"H X 6.4"L X 3.2"W (4.3 X 16.3 X 8.0 cm)
- Weight: 1.30 lbs. (600 grams)
- MAXX I Warranty



ElipZ® System

CABLES

The ElipZ 10K Battery requires one of the following cables for your specific camera type. The appropriate adapter cable connects directly to the camera battery compartment and plugs into the PowerPlug connector on the ElipZ 10K.

SI-ADP-ELPZ - for Sony DSR-PD170/100/150, DCR-VX2000/2100

SH-ADP-ELPZ - for Sony HXR-NX5U, HVR-Z1U/Z5U/Z7U, HVR-V1U, HDR-FX1/FX7, HDR-FX1000

CA-ADP-ELPZ - for Canon GL1/2, XM2, XH-A1, XH-G1

PA-ADP-ELPZ - for Panasonic AG-HPX170, AG-HVX200, AJ-DVX100 series, DVC80/30

J100-ADP-ELPZ - for JVC GY-HM100U

P150-ADP-ELPZ - for Panasonic AG-HMC150 and AG-HMC40 Cameras

For full list of cables see Product Application Guide on pages 45-48.

ON-CAMERA MOUNTING ADAPTER WITH CABLE

The ElipZ 10K Battery requires one of the following mounting adapters with cables for your specific camera type. The appropriate mounting adapter connects directly to the camera battery compartment and plugs into the PowerPlug connector on the ElipZ 10K battery.

EZ-C70P - for Panasonic AG-HMC70

EZ-JVC-HDV - for JVC GY-HD100/110

ElipZ® SYSTEM ACCESSORIES

ElipZ Mounting Shoe (Spare)

CA EXT ElipZ - 32" cable used to power any 7.2v accessory from the ElipZ 10K battery

ElipZ® BATTERY CHARGER

This lightweight, 14 oz charger has the power to charge the ElipZ 10K Battery in as little as 6 hours. Simply plug the charger into the PowerPlug connector on the battery and the charger will automatically initiate its charge routines. Its desktop design allows for easy travel and storage.

- Wide Range Input (100-240VAC 50/60 Hz)
- Small and Lightweight
- Size: 2.2"H X 5.4"L X 3.1"W (5.5 X 13.7 x 7.8 cm)
- Weight 14 oz (420 grams)
- MAXX I Warranty



ElightZ®

ElightZ is the first professional on-camera light designed specifically for handheld cameras. Its high-efficiency 10 watt halogen light increases photometric performance by blending with available light to produce studio quality footage. Lightweight and compact, the 7.2 volt, ElightZ shares power with the ElipZ 10K battery through its exclusive power-plug connector, so there's no need for a separate battery, pouch pack or cables. The durable high temperature, polycarbonate construction allows the ElightZ to remain on the camera without adding weight or interfering with camera operation. Designed with a unique modular mounting mechanism, the ElightZ will mount quickly and easily to any camera with a shoe or stud mount. Other design features include a two-stage hinged boom to offer a wide range of movement and removable light head bezel for quick bulb changes and two mounting points for a wide variety of gels and spun. Fully extended, the head is over 5 inches high and can be extended forward to eliminate lens shadowing. Best of all, at the end of a shooting day, the light folds away neatly into a compact package.

- 7.2 volt On-Camera Light
- Includes light, 10 watt bulb and gel kit.
- Size: 2.4"H x 4.5"L x 2.4"W (6.1 x 11.3 x 6.1 cm) folded.
6.6"H x 3.75"L x 2.4"W (16.8 X 9.5 x 6.1 cm) fully extended.
- Weight: 6.4 oz (180 grams)

ELWA - ElightZ Wide Angle Adapter Replacement bezel for ElightZ with wide angle glass to double beam spread. Softens light output by about 1 "F-stop."



ElipZ® System (Cont'd)

NEW EledZ®

The ElipZ system now offers LED lighting. With a multi-lateral arm allowing virtually any position, EledZ can be powered by an ElipZ battery with a typical handheld camera for up to 5 hours. This low power consumption light provides soft light of 5600K, and is ideal for many applications. A 3200K filter is included with each light, allowing for quick changes to properly match color temperatures and a dimmer for adjustments of 1-100% with minimal color temperature change. Light Output @ 2ft., @ ISO 200/24 fps: 52 fc (560 lux)
Size: 5.74 x 3.94 x 2.37 in (14.58 x 10.01 x 6.02 cm)
Weight: .45 lbs (.20 kg)



EgripZ®

Literally the most flexible camera grip in the industry, the innovative design of the EgripZ provides a new level of ergonomic control of the camera providing additional stability in a wide variety of shooting positions. Weighing just 12.8 oz (360 grams), the EgripZ mounts easily to any camera's 1/4-20 camera mount and can flex into virtually any position around the camera, adapting to any shooting configuration, without getting in the way of normal camera operation. The EgripZ's fully flexible core, constructed from flexible polymer, can be shaped around the camera and the handle, providing a secure and comfortable grip on the hottest day or in the trickiest of positions. One hand operation is more comfortable with EgripZ as a forearm support - preventing the camera from "rolling" on the operator's wrist. Low shots are much easier and steadier with two hands to stabilize the camera. High perspectives are more achievable with two handed control. EgripZ also allows for mounting of tripod plate to its bottom. The EgripZ is an ideal accessory to add to your Stasis Flex package, adding more support and stability to your system.



- Easily mounts to 1/4-20 camera mount
- 12.8 oz (360 grams)
- 90 Day Warranty.

EgripZ® Extension

EGP-EXT - this extension allows for changing the front and back position of the EgripZ. Ideal for use with cameras such as the Sony PMW-EX1/EX1/R and PMW-EX3 series. The ElipZ 10K mounts easily to the EgripZ support, or other camera support using the metal 1/4-20 insert at the bottom of the battery.





Returning to our roots in the film industry, Anton/Bauer brings the field-proven technology of the Logic Series batteries into the world of film and digital cinema production with the CINE series of batteries and chargers.

Incorporating all the features of the Logic Series batteries, The CINE VCLX Series provides superior runtime and service life for the power demands of today's cinema production and lighting equipment. All safety and high power draw performance of Nickel Metal Hydride cell chemistry technology is available in a power package specifically designed for the integration of 24v film and 14VDC video equipment. CINE batteries are powerful enough to run for extended periods of time with many cameras predominantly used in the world of film and digital cinematography, including the ARRI 235, 416, 435, 535, D-21, ARRICAM ST/LT, Moviecam, the new ALEXA series of cameras, RED One and EPIC, Sony F23/F35, Sony F900 series and SRW-9000, Phantom HD, Panavision Genesis, and Panasonic Varicams.

The high power 28VDC/12A output is also capable of powering 250w HMI lights, lighting panels and portable microwave units. All Anton/Bauer CINE batteries feature a RealTime® LCD that accurately displays remaining runtime and a visual LED warning indicator when 15 minutes of run-time remain.

RUNTIME

LOAD @28v	CINE VCLX CINE VCLX-CA	CINE VCLX/2	LOAD@14.4v	CINE VCLX CINE VCLX-CA	CINE VCLX/2
3 amps	6-1/2 hours	3-1/4 hours	3 amps	13 hours	6-1/2 hours
5 amps	4 hours	2 hours	5 amps	7-3/4 hours	3-3/4 hours
10 amps	2 hours	1 hour	10 amps	3-3/4 hours	2 hours

*Nominal Runtime Hours are estimates. All Anton/Bauer batteries are rated in watt hours at C-rate (one hour) discharge rate. This avoids the confusion created by amp-hours and inappropriate low discharge rates which falsely inflate capacity and run-time. Maximum continuous load expressed in total wattage. Optimum service life will result if normal operation does not exceed rated watt hours. Please see pages 45-48 PRODUCT APPLICATION GUIDE to assist in selecting the proper battery for your needs. Contact Anton/Bauer Sales with any application questions.

OUTPUT CONNECTORS

Output connectors and voltages	3 pin XLR 28v (regulated)	4 pin XLR 14.4v (11-17v)	8 pin Lemo dual 28v/14v
CINE VCLX	1 connector	2 connectors	N/A
CINE VCLX-CA	1 connector	1 connector	1 connector
CINE VCLX/2	1 connector	1 connector	N/A

CINE

CINE-VCLX BATTERY

- 14.4v and 28V 560Wh NiMH Battery
- (2) 4p XLR for 14.4v and (1) 3p XLR for 28v.
- Provides Dual simultaneous outputs (20 amps@ 14.4v ; 12 amps @28v)
- Compatible with CINE-VCLX charger
- Size: 12.75 x 10.00 x 5.50 in. (32.38 x 25.40 x 13.97cm)
- Weight: 25 lbs. (11.35 Kg)
- MAXX 1.5 Warranty

CINE-VCLX Battery



CINE-VCLX-CA BATTERY

Provides Dual simultaneous outputs via 8p LEMO connector (20 amps @14.4v ; 12 amps @28v) for Sony F23/F35 Cameras

- 14.4v and 28V 560Wh NiMH Battery
- (1) 8p LEMO for 28v/14v simultaneous
- (1) 4p XLR for 14.4v - (1) 3p XLR for 28v
- Compatible with CINE-VCLX charger
- Size: 12.75 x 10.00 x 5.50 in. (32.38 x 25.40 x 13.97cm)
- Weight: 25 lbs. (11.35 Kg)
- MAXX 1.5 Warranty

CINE-VCLX Charger



CINE-VCLX CHARGER

- Charges the CINE-VCLX, VCLX-CA and VCLX/2 battery in approximately 7 hours (Requires CS-GBC Charger cable)
- 100-240 VAC, 50/60 Hz. Wide Range Input
- Size: 9.50 x 10.25 x 2.25 in. (24.13 x 26.04 x 5.71 cm)
- Weight: 3.9 lbs. (1.77 Kg)
- MAXX 1.5 Warranty

CINE-VCLX/2 BATTERY

- 14.4v and 28V 280Wh NiMH Battery
- Provides Dual simultaneous outputs (10 amps @14.4v; 12 amps @28v)
- Compatible with CINE-VCLX/2 (3 hr) and CINE-VCLX Chargers (7 hrs)
- Size: 9.50 x 9.75 x 5.38 in. (24.13 x 24.76 x 13.66 cm)
- Weight: 14.85 lbs. (6.74 Kg)
- MAXX 1.5 Warranty

*Not for use with CINE-VCLX or VCLX-CA batteries.

CINE-VCLX/2 Battery



CINE-VCLX/2 CHARGER

- Charges the CINE-VCLX/2 battery in approximately 3 hours.
- 100-240 VAC, 50/60 Hz. Wide Range Input
- Size: 2.75 x 7.75 x 8.50 in. (6.98 x 19.68 x 21.59 cm)
- Weight: 2.5 lbs. (1.14 Kg)
- MAXX 1.5 Warranty

*Not for use with CINE-VCLX or VCLX-CA batteries.

CINE-VCLX/2 Charger



CHARGER CABLE

CS-GBC - Charge cable for any CINE Series battery to its appropriate charger (required).

CINE BATTERY REPLACEMENT MODULES

Economical battery replacement modules are available for all CINE Batteries.

NM 38 - for CINE VCLX and VCLX-CA batteries

NM 19 - for CINE VCLX/2 batteries

CINE BATTERY POWER CABLES

CA-F23 Cable - 8 ft. Power cable for Sony F23/F35 camera; 8p LEMO to 8p LEMO.

(For use with CINE VCLX-CA battery or DT-500 power supply.)

CA-RED Cable - 10 ft. Power cable for RED ONE camera; 4p XLR to 6p LEMO.

CA-ADP14V Voltage Regulator Cable - regulates output of 4p XLR to 14.4 volts

CA-LG-30 - 6" adapter cable which changes a 3p XLR to a 2p Amphenol for use with CINE-VCLX or VCLX-2.

SHIPPING CASES

CINE VCLX Shipping Case - Holds one each of CINE VCLX, (or CINE VCLX-CA), CINE VCLX charger and CS-GBC cable. Size: 15 x 12.75 x 12 in. (38.10 x 32.39 x 30.48 cm) Weight: 15.6 lbs. (7.1 kg)

CINE VCLX/2 Shipping Case - Holds one each of CINE VCLX/2 battery, CINE VCLX/2 charger and CS-GBC cable. Size: 12 x 12.5 x 12.5 in. (30.48 x 31.75 x 31.75 cm) Weight: 14 lbs. (6.4 kg)

CINE-DDM

The CINE-DDM is a battery diagnostic tool designed for the CINE batteries.

The device tests CINE-VCLX, CINE-VCLX-CA and CINE-VCLX/2 batteries.

- 9 Hour Discharge period for VCLX and VCLX-CA
- 4.5 Hour Discharge period for VCLX/2
- CINE Battery 14V output compatible XLR input connector
- Push button to start and stop battery tests
- LCD readout:
 - Runtime in Hours and Minutes
 - Capacity in Ampere hours (AH)
 - Capacity in Watt hours (wh)
 - Plateau Voltage
- Size: 5.75"H x 10.75"L x 7.00"W (14.60 x 27.30 x 17.78 cm)
- MAXX II Warranty



DT-500 Power Supply

Reliable and powerful, the DT-500 was designed to power the Sony F23 and F35 cameras. Two (2) 4p XLP outputs can provide 14.4v to multiple devices simultaneously. The 8p LEMO connector supplies simultaneous 28/14v for the Sony F23/F35 cameras.

- Input: 100-240 VAC 50/60Hz Wide Range Input
- Output: 14.4v 300 watts (20 amp max. via two 4-pin XLR)
- Output: 28v 200 watts (7 amp max. via 8 pin Lemo Connector)
- Ideal for High Current Draw Applications
- Size: 5.75"H x 10.75"L x 7.00"W (14.60 x 27.30 x 17.78 cm)
- Weight: 6.75 lbs (3.06 kg)
- Meets CE Requirements
- MAXX II Warranty



CINE

QR-RH FOR RED ONE CAMERA

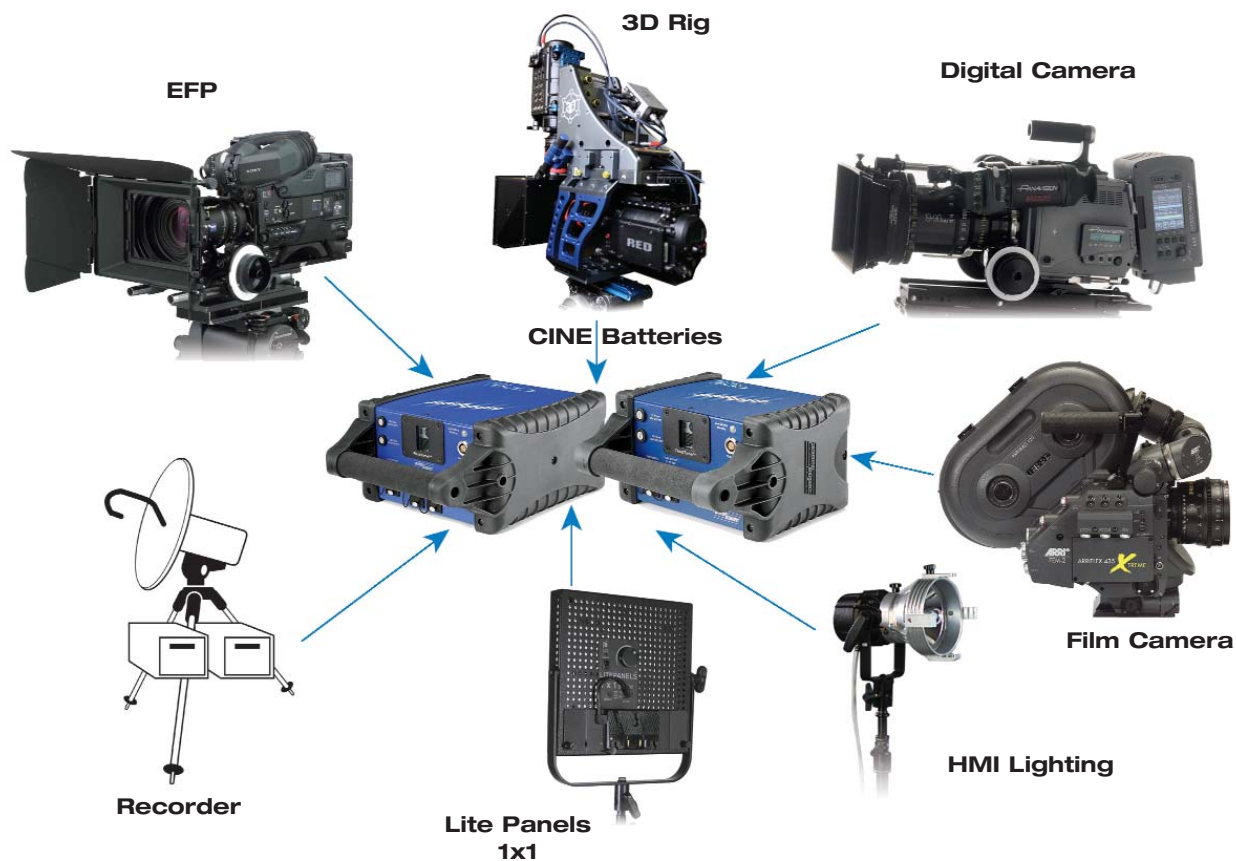
Anton/Bauer has designed the QR-RH Handle strategically outfitted with the Anton/Bauer Gold Mount bracket to provide multiple mounting positions and the ability to mount the hard drive in various locations and positions. It provides the opportunity to attach various accessories to the camera's handle via 1/4-20 and 3/8-16 tapped holes. The QR-RH's tape hook provides a tape measure attachment for camera focus and the extender allows the matte box on the lens to conveniently remain on the camera throughout setup, therefore saving valuable set up time.

The second mount, which is designed to hold a hard drive, also acts as a live battery mount that can rotate at 90, 180 or 360 degrees. The second mount also facilitates "hot swapping" via a male-to-male PowerTap cable of the main battery on the back of the camera, thus avoiding down time or the dreaded 75 second boot-up time for the camera. Power to the camera is provided via a 6p LEMO connector which is hard-wired to the QR-RED Gold Mount on the rear of the handle.

- Size: Fits RED One Camera
- Weight: 2.3 lbs (1.04 kg)
- MAXX 1 Warranty



CINE Application Chart



Additional Power Solutions

POWER AND CHARGING CABLES

CABLE NAME	CONNECTOR TO CONNECTOR	LENGTH	USE WITH
CC-4XLR	5-pin M S TO 4-pin F S	CC 1' to 6'	From 30/13; Powerstrap to equipment with 4-pin XLR DC input
XLR-4	4-pin M S TO 4-pin F S	10'	From any SO-30/13; PowerCharger,T2,QBH-HD output, to equipment with 4-pin XLR DC input

M = male

F = female

S = straight

R = right angle

CC = coiled cable

DESKTOP POWER SUPPLY

PSM-160

- AC Input: 100-240 VAC, 50/60Hz Wide Range Input
- DC Output: 60 watts @ 13.8 volts
- Size: 3.4"H x 6"L x 3"W (8.6 x 15.2 x 7.6 cm)
- Weight: 3 lbs (1.36 kg)
- Lightweight/compact all purpose AC mains adapter
- Single standard 4-pin XLR output/4 pin XLR cable included
- Not for sale in the EU



SPS-150

The SPS-150 is a 150 watt snap-on power supply that has (2) two 4 pin XLR auxiliary outputs. The 150w power supply is designed to meet the high power needs of today's cameras and accessories. Mounting to any Anton/Bauer Gold Mount, power is automatically supplied to the camera without the need of an ON/OFF switch.

- AC Input: 100-240 VAC, 50/60 Hz Wide Range Input
- DC Output: 15v
- Maximum Output: 150w (10 amps)
- Auxiliary Output: (2) 4 pin XLR's
- Meets CE requirements
- Size: 7.59"H x 4.25"L x 3.36"W (19.28 x 10.79 x 8.53 cm)
- Weight: 2.85 lbs. (1.29 kg)
- MAXX 1.5 Warranty

Direct attachment Gold Mounts available for Sony F23/F35 camera and RED ONE (see Product Application Guide on pages 45-48)



MOBILE CHARGING

375w Power Inverter 115 VAC

This 375 watt unit converts any 12-14 volt DC source to 115 volts AC. It allows any Anton/Bauer charger to be powered from any vehicle battery or source with a 12 volt negative ground system. An automatic cut-off circuit prevents the vehicle battery from being depleted. Plugs into any standard cigarette lighter socket. Size: 2 x 4.25 x 7 (5.08 cm x 10.8 cm x 17.78 cm) Weight: 2.5 lbs (1.1 kg) Note: 90 day warranty.



Product Application Guide - Cameras

MODEL #	Power Consumption (watts)	Max. Batt. Voltage (volts)	Gold Mount (battery mount)	DIOMIC 160	DIOMIC HX	DIOMIC 90	DIOMIC HC	Battery RUN TIME Estimates (hours)			ProPac	TrimPac	Lighting Mount for UL S not req for UL 2	Power Tap cable length (inches) either UL 2/S
SONY														
BWV-200/300/400	22	14.4	QR-SP400A	7 2/3	5 1/2	4	4	6 1/3	4 1/2	2 1/3	3	2	BRSTUD 1/4	20"
BWV-400A	22	14.4	QR-SP400A	7 2/3	5 1/2	4	4	6 1/3	4 1/2	2 1/3	3	2	BRSTUD 1/4	20"
BWV-D600	24	14.4	QR-SP400A	7	5	3 3/4	3 2/3	5 3/4	4	2	2 2/3	1 3/4	BRSTUD 1/4	20"
DNW-7/9WS/90/90WS	32	14.4	QR-SDH	5 1/4	3 3/4	2 3/4	2 3/4	4 1/3	3	1 1/2	2	1 1/3	BRSTUD 1/4	6"/20"
DSR-130 (DXC-D30/D35 w/DSR1)	25	14.4	QR-SP400A	6 3/4	4 3/4	3 1/2	3 1/2	5 1/2	4	2	2 1/2	1 3/4	BRSTUD 1/4	20"
DSR-250	11	14.4	QR-DSR	15 1/4	11	8	8	12 2/3	9	4 1/2	6	4	BRSHOE	6"/20"
DSR-300/370/390	22	14.4	QR-DSR	7 2/3	5 1/2	4	4	6 1/3	4 1/2	2 1/3	3	2	BRSHOE	6"/20"
DSR-400/450WS series	20	14.4	QR-DSR	8 1/2	6	4 1/2	4 1/3	7	5	2 1/2	3 1/4	2 1/4	BRSHOE	6"/20"
DSR-500W/570	26	14.4	QR-DSR	6 1/2	4 2/3	3 1/2	3 1/3	5 1/3	3 3/4	2	2 1/2	1 3/4	BRSHOE	6"/20"
DWV-700/700WS/707	29	14.4	QR-SDH	5 3/4	4	3	3	4 3/4	3 1/3	1 2/3	2 1/4	1 1/2	BRSTUD 1/4	20"
DWV-709/709WS/790WS	32	14.4	QR-SDH	5 1/4	3 3/4	2 3/4	2 3/4	4 1/3	3	1 1/2	2	1 1/3	BRSTUD 1/4	20"
DWV-970	28	14.4	QR-SDH	6	4 1/4	3 1/4	3 1/4	5	3 1/2	1 3/4	2 1/3	1 1/2	BRSTUD 1/4	20"
DXC-D30/D35/D50	14	14.4	QR-DSR w/ Sony BKP-L551	12	8 1/2	6 1/3	6 1/4	10	7	3 1/2	4 1/2	3 1/4	BRSTUD 1/4	20"
HDW-650P series	35	14.4	QR-SDH	4 3/4	3 1/2	2 1/2	2 1/2	4	2 3/4	1 1/3	1 3/4	1 1/4	BRSTUD 1/4	6"/20"
HDW-700A/F900 series	40	14.4	QR-SDH	4 1/4	3	2 1/4	2 1/4	3 1/2	2 1/2	1 1/4	1 1/2	1	BRSTUD 1/4	20"
HDW-750/730/790	40	14.4	QR-SDH	4 1/4	3	2 1/4	2 1/4	3 1/2	2 1/2	1 1/4	1 1/2	1	BRSTUD 1/4	20"
HVR-S270U	13	14.4	QR-DSR	13	9 1/4	7	6 3/4	10 3/4	7 2/3	3 3/4	5	3 1/2	BRSHOE	20"
MSW-900/970	27	14.4	QR-SDH	6 1/4	4 1/2	3 1/3	3 1/4	5	3 2/3	1 3/4	2 1/3	1 2/3	BRSHOE	6"/20"
PDW-510/530 series	32	14.4	QR-SDH	5 1/4	3 3/4	2 3/4	2 3/4	4	3	1 1/2	2	1 1/3	BRSHOE	6"/20"
PDW-700 series	43	14.4	QR-SDH	4	2 3/4	2	2	3 1/4	2 1/4	1	1 1/2	1	BRSTUD 1/4	20"
PDW-F330L/335L/350/355L	35	14.4	QR-DSR	4 3/4	3 1/2	2 1/2	2 1/2	4	2 3/4	1 1/3	1 3/4	1 1/4	BRSTUD 1/4	6"/20"
PDW-F800	44	14.4	QR-SDH	3 3/4	2 3/4	2	2	3	2 1/4	1	1 1/2	1	BRSTUD 1/4	6"/20"
PMW-350K	18	14.4	QR-SDH	9 1/3	6 2/3	5	4 3/4	7 3/4	5 1/2	2 3/4	3 1/2	2 1/2	BRSTUD 1/4	20"
PMW-EX1	14	14.4	QR-EX1	12	8 1/2	6 1/3	6 1/4	10	7	3 1/2	4 1/2	3 1/4	BRSHOE	20"
PMW-EX1R	13	14.4	QR-EX1	13	9 1/4	7	6 3/4	10 3/4	7 2/3	3 3/4	5	3 1/2	BRSHOE	20"
PMW-EX3	14	14.4	QR-EX3	12	8 1/2	6 1/3	6 1/4	10	7	3 1/2	4 1/2	3 1/4	BRSHOE	20"
PMW-D30 (DXC-D30/D35 w/PW3)	24	14.4	QR-SP400A	7	5	3 3/4	3 2/3	5 3/4	4	2	2 2/3	1 3/4	BRSTUD 1/4	20"
HITACHI														
Z3000W/4000W	16	14.4	QR-DP800	10 1/2	7 1/2	5 1/2	5 1/2	8 3/4	6 1/4	6 1/4	4	2 3/4	BRSHOE	20"
Z3000W w/AJ-D90	31	14.4	QR-DP800	5 1/2	3 3/4	2 3/4	2 3/4	4 1/2	3 1/4	3 1/4	2	1 1/3	BRSHOE	20"
Z-ONE w/AJ-D90	27	14.4	QR-DP800	6 1/4	4 1/2	3 1/3	3 1/4	5	3 2/3	3 2/3	2 1/3	1 2/3	BRSHOE	20"
Z3000W w/Z-DR1	26	14.4	QR-DP800	6 1/2	4 2/3	3 1/2	3 1/3	5 1/3	3 3/4	3 3/4	2 1/2	1 3/4	BRSTUD 1/4	20"
GRASS VALLEY														
LDK-100 w/AJ-D90/DCR 20/50	35	14.4	QR-DP800	4 3/4	3 1/2	2 1/2	2 1/2	4	2 3/4	1 1/3	1 3/4	1 1/4	BRSTUD 1/4	20"
LDK-110/120/140/150	28	14.4	QR-DP800	6	4 1/4	3 1/4	3 1/4	5	3 1/2	1 3/4	2 1/3	1 1/2	BRSTUD 1/4	20"
Infinity	43	14.4	QR-Infinity	4	2 3/4	2	2	3 1/4	2 1/4	1	1 1/2	1	BRSTUD 1/4	20"
TTV-1277	29	14.4	QR-SDH	5 3/4	4	3	3	4 3/4	3 1/3	1 2/3	2 1/4	1 1/2	BRSHOE	6"/20"
TTV-1279WS	32	14.4	QR-SDH	5 1/4	3 3/4	2 3/4	2 3/4	4 1/3	3	1 1/2	2	1 1/3	BRSHOE	6"/20"
TTV-1900	27	14.4	QR-SDH	6 1/4	4 1/2	3 1/3	3 1/4	5	3 2/3	1 3/4	2 1/3	1 2/3	BRSTUD 1/4	20"

Product Application Guide - Cameras

MODEL #	Power Consumption (watts)	Max. Batt. Voltage (volts)	Gold Mount (battery mount)	DIONIC 160	DIONIC HCX	DIONIC 90	DIONIC HC	Battery RUN TIME Estimates (hours)			HYTRON 50	ProPac	TimPac	Lighting Mount for UL 2 not req. for UL 2	Power Tap cable length (feet) either UL 2/S
IKEGAMI															
DNS-21W/201W	29	14.4	QR-IKE BPT	5 3/4	4	3	3	4 3/4	3 1/3	1 2/3	2 1/4	1 1/2	BRSHOE	20"	
DNS-33W	27	14.4	QR-IKE BPT	6 1/4	4 1/2	3 1/3	3 1/4	5	3 2/3	1 3/4	2 1/3	1 2/3	BRSHOE	20"	
HDL-V90	30	14.4	QR-IKE BPT	5 2/3	4	3	3	4 2/3	3 1/3	1 2/3	2	1 1/2	BRSHOE	20"	
HDL-X10	38	14.4	QR-IKE BPT	4 1/2	3	2 1/3	2 1/3	3 2/3	2 1/2	1 1/3	1 2/3	1	BRSHOE	20"	
HDS-V10	42	14.4	QR-IKE BPT	4	2 3/4	2	2	3 1/3	2 1/3	1	1 1/2	1	BRSHOE	20"	
HL-60W w/DNR-20	28	14.4	QR-IKE BPT	6	4 1/4	3 1/4	3 1/4	5	3 1/2	1 3/4	2 1/3	1 1/2	BRSTUD 1/4	28"	
HL-57/59/59W	18	14.4	QR-IKE BPT	9 1/3	6 2/3	5	4 3/4	7 3/4	5 1/2	2 3/4	3 1/2	2 1/2	BRSTUD 1/4	20"	
HL-57/59/59W w/AJ-D90	33	14.4	QR-IKE BPT	5	3 2/3	2 2/3	2 2/3	4 1/4	3	1 1/2	2	1 1/3	BRSTUD 1/4	20"	
HL-60W	10	14.4	QR-IKE BPT	16 3/4	12	9	8 3/4	14	10	5	6 1/2	4 1/2	BRSTUD 1/4	20"	
HL-V59/59W	29	14.4	QR-IKE BPT	5 3/4	4	3	3	4 3/4	3 1/3	1 2/3	2 1/4	1 1/2	BRSTUD 1/4	20"	
HL-V73/73W	27	14.4	QR-IKE BPT	6 1/4	4 1/2	3 1/3	3 1/4	5	3 2/3	1 3/4	2 1/3	1 2/3	BRSHOE	20"	
HL-V75W/77/77W/79W	29	14.4	QR-IKE BPT	5 3/4	4	3	3	4 3/4	3 1/3	1 2/3	2 1/4	1 1/2	BRSHOE	20"	
JVC															
GY-DV500	20	14.4	Q-X2	8 1/2	6	4 1/2	4 1/3	7	5	2 1/2	3 1/4	2 1/4	BRSHOE	20"	
GY-DV5000	20	14.4	QR-JVC Auto	8 1/2	6	4 1/2	4 1/3	7	5	2 1/2	3 1/4	2 1/4	BRSHOE	20"	
GY-DV5100	20	14.4	QR-JVC Digi	8 1/2	6	4 1/2	4 1/3	7	5	2 1/2	3 1/4	2 1/4	BRSHOE	20"	
GY-DV550	20	14.4	Q-X2	8 1/2	6	4 1/2	4 1/3	7	5	2 1/2	3 1/4	2 1/4	BRSHOE	20"	
GY-DV700W	20	14.4	Q-X2	8 1/2	6	4 1/2	4 1/3	7	5	2 1/2	3 1/4	2 1/4	BRSHOE	20"	
GY-HD200U/250U	20	14.4	QR-JVC Digi	8 1/2	6	4 1/2	4 1/3	7	5	2 1/2	3 1/4	2 1/4	BRSHOE	20"	
GY-HM700U	22	14.4	QR-JVC Digi	7 2/3	5 1/2	4	4	6 1/3	4 1/2	2 1/3	3	2	BRSHOE	20"	
PANASONIC															
AG-DVC200	18	14.4	QR-DP800	9 1/3	6 2/3	5	4 3/4	7 3/4	5 1/2	2 3/4	3 1/2	2 1/2	BRSHOE	20"	
AG-HPX300 series	18	14.4	QR-DP800	9 1/3	6 2/3	5	4 3/4	7 3/4	5 1/2	2 3/4	3 1/2	2 1/2	BRSTUD 1/4	20"	
AG-HPX500 series	23	14.4	QR-DP800	7 1/3	5 1/4	3 3/4	3 3/4	6	4 1/3	2 1/4	2 3/4	2	BRSHOE	20"	
AJ-D200/210/215	16	14.4	QR-DP800	10 1/2	7 1/2	5 1/2	5 1/2	8 3/4	6 1/4	3	4	2 3/4	BRSHOE	20"	
AJ-D400/D700	23	14.4	QR-DP800	7 1/3	5 1/4	3 3/4	3 3/4	6	4 1/3	2 1/4	2 3/4	2	BRSHOE	20"	
AJ-D410	20	14.4	QR-DP800	8 1/2	6	4 1/2	4 1/3	7	5	2 1/2	3 1/4	2 1/4	BRSHOE	20"	
AJ-D610W/800/810	24	14.4	QR-DP800	7	5	3 3/4	3 2/3	5 3/4	4	2	2 2/3	1 3/4	BRSHOE	20"	
AJ-D900W	29	14.4	QR-DP800	5 3/4	4	3	3	4 3/4	3 1/3	1 2/3	2 1/4	1 1/2	BRSHOE	20"	
AJ-HDC10/20/27/27F/27H	40	14.4	QR-DP800	4 1/4	3	2 1/4	2 1/4	3 1/2	2 1/2	1 1/4	1 1/2	1	BRSHOE	20"	
AJ-HDX400/900	37	14.4	QR-DP800	4 1/2	3 1/4	2 1/3	2 1/3	3 3/4	2 2/3	1 1/3	1 3/4	1	BRSHOE	20"	
AJ-HPX2000/3000	43	14.4	QR-DP800	4	2 3/4	2	2	3 1/4	2 1/4	1	1 1/2	1	BRSTUD 1/4	20"	
AJ-HPX2700/3700 series	42	14.4	QR-DP800	2 3/4	2	2	2	3 1/3	2 1/3	1	1 1/2	1	BRSTUD 1/4	20"	
AJ-PD900W/910/910W	29	14.4	QR-DP800	5 3/4	4	3	3	4 3/4	3 1/3	1 2/3	2 1/4	1 1/2	BRSHOE	20"	
AJ-SD0615	27	14.4	QR-DP800	6 1/4	4 1/2	3 1/3	3 1/4	5	3 2/3	1 3/4	2 1/3	1 2/3	BRSTUD 1/4	20"	
AJ-SD0315/905	29	14.4	QR-DP800	5 3/4	4	3	3	4 3/4	3 1/3	1 2/3	2 1/4	1 1/2	BRSTUD 1/4	20"	
AJ-SDX900	29	14.4	QR-DP800	5 3/4	4	3	3	4 3/4	3 1/3	1 2/3	2 1/4	1 1/2	BRSTUD 1/4	20"	
AJ-SPC700	20	14.4	QR-DP800	8 1/2	6	4 1/2	4 1/3	7	5	2 1/2	3 1/4	2 1/4	BRSHOE	20"	
AJ-SPX800	27	14.4	QR-DP800	6 1/4	4 1/2	3 1/3	3 1/4	5	3 2/3	1 3/4	2 1/3	1 2/3	BRSTUD 1/4	20"	

Product Application Guide - Digital Cinema Cameras

MODEL #	Power Consumption (watts)	Max. Batt. Voltage (volts)	Gold Mount (battery mount)	DIONIC 160	DIONIC HCX	DIONIC 90	DIONIC HC	Battery RUN TIME Estimates (hours)		HYTRON 50	ProPac 14	TrimPac 14	CINE VOLX	CINE VCLX/2
SILICON IMAGING														
SI-2K	60	14.4	OEM Supplied	23/4	2	1 3/4	1 3/4	2 3/4	2	N/A	1	3/4	9 1/3	4 1/2
SI-2K Mini	8	14.4	OEM Supplied	21	15	11 1/4	11	17 1/2	12 1/2	6 1/4	8	5 1/2	N/A	N/A
RED														
RED One (typical config.)	75	14.4	QR-RED	2 1/4	1 1/2	1 1/4	1 1/4	1 1/2	1 1/3	N/A	N/A	N/A	7 1/2	3 3/4
SONY														
F23/F35 see below	55	14.4	QR-F23	3	2 1/4	1 1/2	1 1/2	2 1/2	1 3/4	N/A	1	3/4	10	5
F23/F35 w/SRW1 see below	100	14.4	QR-F23	1 3/4	1 1/4	N/A	3/4	1 1/2	1	N/A	N/A	N/A	5 1/2	2 3/4
SRW-9000	57	14.4	QR-DSR	3	2	1 1/2	1 1/2	2 1/3	1 3/4	N/A	1	3/4	9 3/4	4 3/4
VISION RESEARCH														
Phantom HD	150	28	TBD	1	3/4	N/A	1/2	3/4	N/A	N/A	N/A	N/A	3 3/4	1 3/4
Phantom 65	150	28	TBD	1	3/4	N/A	1/2	3/4	N/A	N/A	N/A	N/A	3 3/4	1 3/4
Phantom Miro Airborne	12	14.4	TBD	14	10	7 1/2	7 1/2	11 2/3	8 1/4	4	5 1/3	3 3/4	N/A	N/A
Phantom v10	90	28	TBD	1 3/4	1 1/3	N/A	1	1 1/2	1	N/A	N/A	N/A	6 1/4	3
Phantom v12.1	70	28	TBD	2 1/3	1 2/3	1 1/4	1 1/4	2	1 1/3	N/A	3/4	N/A	8	4
Phantom v210	70	28	TBD	2 1/3	1 2/3	1 1/4	1 1/4	2	1 1/3	N/A	3/4	N/A	8	4
Phantom v310	70	28	TBD	2 1/3	1 2/3	1 1/4	1 1/4	2	1 1/3	N/A	3/4	N/A	8	4
Phantom v5.2	90	28	TBD	1 3/4	1 1/3	N/A	1	1 1/2	1	N/A	N/A	N/A	6 1/4	3
Phantom v640	70	28	TBD	2 1/3	1 2/3	1 1/4	1 1/4	2	1 1/3	N/A	3/4	N/A	8	4
Phantom v7.3	42	28	TBD	4	2 3/4	2	2	3 1/3	2 1/3	N/A	1 1/2	1	13 1/3	6 2/3
Phantom v710	70	28	TBD	2 1/3	1 2/3	1 1/4	1 1/4	2	1 1/3	N/A	3/4	N/A	8	4
Phantom v9.1	90	28	TBD	1 3/4	1 1/3	N/A	1	1 1/2	1	N/A	N/A	N/A	6 1/4	3
ARRI														
ALEXA EV	55*	14.4	OEM Supplied	3	2 1/4	1 1/2	1 1/2	2 1/2	1 3/4	N/A	1	3/4	10	5
ALEXA EV PLUS	55*	14.4	OEM Supplied	3	2 1/4	1 1/2	1 1/2	2 1/2	1 3/4	N/A	1	3/4	10	5
ALEXA OV PLUS	55*	14.4	OEM Supplied	3	2 1/4	1 1/2	1 1/2	2 1/2	1 3/4	N/A	1	3/4	10	5
D21	88	28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6 1/3	3 1/4
D21-HD	59	28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9 1/2	4 3/4
WEISSCAM														
HS-2	75	28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7 1/2	3 3/4
HS-2 w/Digimag DM-2	155	28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3 1/2	1 3/4
GRASS VALLEY														
Viper Filmstream	44	14.4	SO 30/13	3 3/4	2 3/4	2	2	3	2 1/4	N/A	1 1/2	1	12 3/4	6 1/3
Viper Filmstream w/Venom Flashpak	72	14.4	SO 30/13	2 1/3	1 2/3	1 1/4	1 1/4	2	1 1/3	N/A	N/A	N/A	7 3/4	3 3/4

Please note: Sony F23/F35 cameras should use CINE VOLX-CA
Please note: when using DIONIC 90 on any device exceeding 75w please use QR-Hotswap Configuration see pg. 22
* Estimated power consumption

Product Application Guide - 7.2v Cameras

MODEL #	Power Consumption (watts)	Max. Batt. Voltage (volts)	Gold Mount (battery mount)	DIONIC 160	DIONIC HCX	DIONIC 90	DIONIC HC	Battery RUN TIME Estimates (hours)	HYTRON 140	HYTRON 100	HYTRON 50	ProPac 14	TrimPac 14	Power Tap cable length (feet) either UL2/S	ELPZ Cable	ELPZ 10K Runtime
SONY																
DCR-VX200/2100	8	7.2	QR-PD/HDV or Stasis Flex w/ FGM-S	21	15	11 1/4	11	17 1/2	12 1/2	12 1/2	6 1/4	8	5 1/2	UL2-L	SH-ADP-ELPZ	9 1/4
DSR-PD100/150/170	8	7.2	QR-PD/HDV or Stasis Flex w/ FGM-S	21	15	11 1/4	11	17 1/2	12 1/2	12 1/2	6 1/4	8	5 1/2	UL2-L	SH-ADP-ELPZ	9 1/4
HDR-FX1	8	7.2	QR-PD/HDV or Stasis Flex w/ FGM-S	21	15	11 1/4	11	17 1/2	12 1/2	12 1/2	6 1/4	8	5 1/2	UL2-L	SH-ADP-ELPZ	9 1/4
HDR-FX1000	7	7.2	QR-PD/HDV or Stasis Flex w/ FGM-S	24	17	12 3/4	12 1/2	20	14 1/4	14 1/4	7	9 1/4	6 1/3	UL2-L	SH-ADP-ELPZ	10 1/2
HDR-FX7	8	7.2	QR-PD/HDV or Stasis Flex w/ FGM-S	21	15	11 1/4	11	17 1/2	12 1/2	12 1/2	6 1/4	8	5 1/2	UL2-L	SH-ADP-ELPZ	9 1/4
HVR-Z1U/V1U	8	7.2	QR-PD/HDV or Stasis Flex w/ FGM-S	21	15	11 1/4	11	17 1/2	12 1/2	12 1/2	6 1/4	8	5 1/2	UL2-L	SH-ADP-ELPZ	9 1/4
HVR-Z5U/Z7U	7	7.2	QR-PD/HDV or Stasis Flex w/ FGM-S	24	17	12 3/4	12 1/2	20	14 1/4	14 1/4	7	9 1/4	6 1/3	UL2-L	SH-ADP-ELPZ	10 1/2
HXR-NX5U	9	7.2	QR-PD/HDV or Stasis Flex w/ FGM-S	18 2/3	13 1/3	10	9 3/4	15 1/2	11	11	5 1/2	7	5	UL2-L	SH-ADP-ELPZ	8 1/3
JVC																
GY-HD100U/110U	20	7.2	QR-JVC-7/14 HDV	8 1/2	6	4 1/2	4 1/3	7	5	5	2 1/2	3 1/4	2 1/4	20"	EZ-JVC-HDV	3 3/4
GY-HM100U	7	7.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	J100-ADP-ELPZ	10 1/2
PANASONIC																
AG-DVC 10/15/20	8	7.2	QR-DVC10	21	15	11 1/4	11	17 1/2	12 1/2	12 1/2	6 1/4	8	5 1/2	20"	N/A	N/A
AG-DVC7/60	8	7.2	QR-DVC10	21	15	11 1/4	11	17 1/2	12 1/2	12 1/2	6 1/4	8	5 1/2	20"	N/A	N/A
AG-HMC150 series	10	7.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	P150-ADP-ELPZ	7 1/2
AG-HMC40	10	7.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	P150-ADP-ELPZ	7 1/2
AG-HMC70	9	7.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	EZ-C70P	8 1/3
AG-HPX170 series	14	7.2	QR-DVX or Stasis Flex w/ FGM-P	12	8 1/2	6 1/3	6 1/4	10	7	7	3 1/2	4 1/2	3 1/4	UL2-L	PA-ADP-ELPZ	5 1/3
AG-HVX200 series	14	7.2	QR-DVX or Stasis Flex w/ FGM-P	12	8 1/2	6 1/3	6 1/4	10	7	7	3 1/2	4 1/2	3 1/4	UL2-L	PA-ADP-ELPZ	5 1/3
AJ-DVX100/100X/100B/DVC80/30	8	7.2	QR-DVX or Stasis Flex w/ FGM-P	21	15	11 1/4	11	17 1/2	12 1/2	12 1/2	6 1/4	8	5 1/2	UL2-L	PA-ADP-ELPZ	9 1/4
CANON																
GL-1/GL-2	8	7.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CA-ADP-ELPZ	9 1/4
XH-A1/G1	8	7.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	CA-ADP-ELPZ	9 1/4
XL-1/1S/2/H1	9	7.2	QR-XLH	18 2/3	13 1/3	10	9 3/4	15 1/2	11	11	5 1/2	7	5	20"	N/A	N/A

Product Application Guide - Monitors

MODEL #	Power Consumption (watts)	Max. Batt. Voltage (volts)	Gold Mount (battery mount)	DIONIC 160	DIONIC HCX	DIONIC 90	DIONIC HC	Battery RUN TIME Estimates (hours)	HyTRON 140	HyTRON 100	ProPac 14	TrimPac 14	ElioZ Cable	ElioZ 10k Runtime
IKEGAMI														
HLM-904	16	14.4	QR-DXCM3A	10 1/2	7 1/2	5 1/2	5 1/2	8 3/4	6 1/4	3	4	2 3/4	N/A	N/A
HLM-910P	23	14.4	OEM Supplied	7 1/3	5 1/4	3 3/4	3 3/4	6	4 1/3	2 1/4	2 3/4	2	N/A	N/A
HLM-920WP	21	14.4	OEM Supplied	8	5 3/4	4 1/4	4 1/4	6 2/3	4 3/4	2 1/2	3	2	N/A	N/A
HLM-1704	42	14.4	QR-DXCM3A	4	2 3/4	2	2	3 1/3	2 1/3	1	1 1/2	1	N/A	N/A
TM9-17TM9-3	47	14.4	QR-DXCM3A	3 1/2	2 1/2	1 3/4	1 3/4	3	2	1	1 1/3	1	N/A	N/A
TM 10/2SR	50	14.4	QR-DXCM3A	3 1/3	2 1/3	1 3/4	1 3/4	2 3/4	2	1	1 1/4	1	N/A	N/A
JVC														
DT-V17G1Z	60	14.4	QR-DXCM3A	2 3/4	2	1 1/2	1 1/2	2 1/4	1 2/3	N/A	1	3/4	N/A	N/A
DT-V17L2DU/V17L3DU/V17L3DY	36	14.4	QR-DXCM3A	4 2/3	3 1/3	2 1/2	2 1/2	3 3/4	2 3/4	1 1/3	1 3/4	1 1/4	N/A	N/A
DT-VSL1DU	21	14.4	QR-DXCM3A	8	5 3/4	4 1/4	4 1/4	6 2/3	4 3/4	2 1/2	3	2	N/A	N/A
DT-VSL3DY	21	14.4	QR-DXCM3A	8	5 3/4	4 1/4	4 1/4	6 2/3	4 3/4	2 1/2	3	2	N/A	N/A
TM-1010PN	36	14.4	QR-DXCM3A	4 2/3	3 1/3	2 1/2	2 1/2	3 3/4	2 3/4	1 1/3	1 3/4	1 1/4	N/A	N/A
TM-L450	42	14.4	QR-TML450	4	2 3/4	2	2	3 1/3	2 1/3	1	1 1/2	1	N/A	N/A
TM-L500PN	42	14.4	QR-DXCM3A	4	2 3/4	2	2	3 1/3	2 1/3	1	1 1/2	1	N/A	N/A
TM 550U/TM 600PN	36	14.4	QR-DXCM3A	4 2/3	3 1/3	2 1/2	2 1/2	3 3/4	2 3/4	1 1/3	1 3/4	1 1/4	N/A	N/A
TM 900SU	36	14.4	QR-DXCM3A	4 2/3	3 1/3	2 1/2	2 1/2	3 3/4	2 3/4	1 1/3	1 3/4	1 1/4	N/A	N/A
TM-910SU	40	14.4	QR-DXCM3A	4 1/4	3	2 1/4	2 1/4	3 1/2	2 1/2	1 1/4	1 1/2	1	N/A	N/A
PANASONIC														
BT LH80/85	20	14.4	QR-DP800	8 1/2	6	4 1/2	4 1/3	7	5	2 1/2	3 1/4	2 1/4	N/A	N/A
BT LH900A	23	14.4	QR-DP800	7 1/3	5 1/4	3 3/4	3 3/4	6	4 1/3	2 1/4	2 3/4	2	N/A	N/A
BT LH1700W/1710	55	14.4	QR-1700 or QR-UNIV	3	2 1/4	1 1/2	1 1/2	2 1/2	1 3/4	N/A	1	3/4	N/A	N/A
BT LH1760	55	14.4	QR-1700 or QR-UNIV	3	2 1/4	1 1/2	1 1/2	2 1/2	1 3/4	N/A	1	3/4	N/A	N/A
BTS-100Y/950/1000W/1050	37	14.4	QR-DXCM3A	4 1/2	3 1/4	2 1/3	2 1/3	3 3/4	2 2/3	1 1/3	1 3/4	1	N/A	N/A
TC-7WMS1	11	14.4	QR-7LCD	15 1/4	11	8	8	12 2/3	9	4 1/2	6	4	N/A	N/A
SONY														
BWM-D9	60	14.4	QR-SWM/QR-A200	2 3/4	2	1 1/2	1 1/2	2 1/4	1 2/3	N/A	1	3/4	N/A	N/A
LWD650	12	14.4	QR-A200	14	10	7 1/2	7 1/3	11 2/3	8 1/4	4	5 1/3	3 3/4	N/A	N/A
LWD-9020/9030/9050	38	14.4	QR-A200	4 1/2	3	2 1/3	2 1/3	3 2/3	2 1/2	1 1/3	1	1	N/A	N/A
LWD940	24	14.4	QR-A200	7	5	3 3/4	3 2/3	5 3/4	4	2	2 2/3	1 3/4	N/A	N/A
PWM 50410/PWM 6041Q	40	14.4	QR-PWM5041	4 1/4	3	2 1/4	2 1/4	3 1/2	2 1/2	1 1/4	1 1/2	1	N/A	N/A
PWM 80410/8044Q/90410/9044Q	40	14.4	QR-PWM8044	4 1/4	3	2 1/4	2 1/4	3 1/2	2 1/2	1 1/4	1 1/2	1	N/A	N/A
PWM-8045Q/80420/8040	40	14.4	QR-SWM	4 1/4	3	2 1/4	2 1/4	3 1/2	2 1/2	1 1/4	1 1/2	1	N/A	N/A
PWM-9L2/9L3	38	14.4	QR-SWM/QR-A200	4 1/2	3	2 1/3	2 1/3	3 2/3	2 1/2	1 1/3	1 2/3	1	N/A	N/A

Product Application Guide - Recorders

MODEL #	Power Consumption (watts)	Max. Batt. Voltage (volts)	Gold Mount (battery mount)	DIONIC 160	DIONIC HCX	DIONIC 90	DIONIC HC	Battery RUN TIME Estimates (hours)			ProPac 14	TrimPac 14	ElipZ Cable	ElipZ 10k Runtime
								HYTRON 140	HYTRON 100	HYTRON 50				
SONY														
DNW-A25/A225/A220	65	14.4	OR-A200	2 1/2	1 3/4	1 1/3	1 1/3	2	1 1/2	N/A	1	1/2	N/A	N/A
DSR-70	46	14.4	OR-A200	3 2/3	2 2/3	3	3	3	2	1	1 1/3	1	N/A	N/A
HDW-250	52	14.4	OR-A200	3 1/4	2 1/3	1 2/3	1 2/3	2 2/3	1 3/4	1	1 1/4	3/4	N/A	N/A
HDW-S280	80	14.4	OR-DXCM3A	2	1 1/2	1	1	1 3/4	1 1/4	N/A	3/4	N/A	N/A	N/A
PDW-HR1	55	14.4	OR-A200	3	2 1/4	1 1/2	1 1/2	2 1/2	1 3/4	N/A	1	3/4	N/A	N/A
PDWD1	22	14.4	OR-DXCM3A	7 2/3	5 1/2	4	4	6 1/3	4 1/2	2 1/3	3	2	N/A	N/A
PDWR1	37	14.4	OR-A200	4 1/2	3 1/4	2 1/3	2 1/3	3 3/4	2 2/3	1 1/3	1 3/4	1	N/A	N/A
PDWV1	45	14.4	OR-A200	3 3/4	2 2/3	2	2	3	2	1	1 1/3	1	N/A	N/A
PDWHD1 500/1600	65	14.4	OR-DXCM3A	2 1/2	1 3/4	1 1/3	1 1/3	2	1 1/2	N/A	1	1/2	N/A	N/A
SRW-1/SRPC-1	45	14.4	OR-DSR	3 3/4	2 2/3	2	2	3	2	1	1 1/3	1	N/A	N/A
PANASONIC														
AG-HPG10	11	7.2	QR-DVX	15 1/4	11	8	8	12 2/3	9	4 1/2	5	4	PA-ADP-ELPZ	6 3/4
AG-HMR10	7	7.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	P150-ADP-ELPZ	10 1/2
AG-HPG20	12	7.2	QR-DVX	14	10	7 1/2	7 1/3	11 2/3	8 1/4	4	5 1/3	3 3/4	PA-ADP-ELPZ	6 1/4
AH-HMR10W/AG-HCK10G	12	7.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	P150-ADP-ELPZ	6 1/4
AJ-HPM100/110/200	52	14.4	QR-P2	3 1/4	2 1/3	1 2/3	1 2/3	2 2/3	1 3/4	1	1 1/4	3/4	N/A	N/A
AJ-HRW10G	70	14.4	QR-DP8000M	2 1/3	1 2/3	1 1/4	1 1/4	2	1 1/3	N/A	3/4	N/A	N/A	N/A
AJ-PCS60G	9	7.2	QR-DVX	18 2/3	13 1/3	10	9 3/4	15 1/2	11	5 1/2	7	5	PA-ADP-ELPZ	8 1/4





1970 - 2010

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