

Panasonic



Assembly Tools

Complete cordless assembly solutions all in one place



Precision Clutch Tools

Cordless Precision Assembly Screwdrivers



Product Details

A compact, lightweight body makes our 7.2V auto shut-off clutch tools ideal for assembly applications where low-torque fastening, repeatable accuracy, and ergonomics are valued. Featuring a 1/4" hex quick-change chuck, the two-speed reversible driver delivers torque range of 2.7-35.4 in-lbs. Cordless battery-power offers freedom of movement and emissions-free operation for demanding lines and technicians.

Key Features

- Clutch torque range of 2.7-35.4 in-lbs with accuracy +/-5%
- 21-stage clutch with auto shut-off
- 2-speed variable/reversible with 1/4" hex quick change chuck
- Low battery disable & over current protection
- Compact and ultra lightweight for ultimate operator friendliness

Model Number	Max Torque	Min Torque	RPM	Dimensions	Weight
EYFEA1N	53.1 in. lbs	2.65 in. lbs	300-900	5-3/4" x 7-7/8" x 1-5/8"	1.38 lbs
EYFEA1N2S (Kit - 2 batteries + 1 Charger)	53.1 in. lbs	2.65 in. lbs	300-900	5-3/4" x 7-7/8" x 1-5/8"	1.38 lbs

Precision Clutch Tools

Cordless Basic Clutch Tools



Product Details

Our precision 14.4V clutch tools provide repeatable fastening accuracy and ergonomics for assembly lines that want greater quality control and operator efficiency. Featuring a 1/4" hex quick-change chuck and all-steel fast action clutch, these variable speed drivers deliver torque range of 2.5-10Nm with high accuracy $\pm 10\%$ @ $Cmk \geq 1.67$. Cordless battery-power and durable brushless motor provides freedom of movement and long-life emissions-free operation. Tool body only.

Key Features

- 2.5-10Nm torque control range
- High accuracy $\pm 10\%$ at $Cmk \geq 1.67$ – ISO 5393 $\geq 3Nm$
- Fast acting all-steel clutch, brushless motor & hybrid switch for long-life durability
- Intelligent auto shut-off ensures greater accuracy
- Lightweight with superior ergonomics for improved worker comfort & safety
- Basic model is budget friendly while maintaining quality and durability

Model Number	Max Torque	Min Torque	RPM	Dimensions	Weight
EYFGB1N	5.5 Nm	2 Nm	0-800	7-13/16" x 9-1/8" x 2-15/16"	2.76 lbs
EYFGB2N	8 Nm	5 Nm	0-750	7-13/16" x 9-1/8" x 2-15/16"	2.76 lbs
EYFGB3N	10 Nm	5 Nm	0-450	7-13/16" x 9-1/8" x 2-15/16"	2.86 lbs

Precision Clutch Tools

Cordless Programmable Clutch Tools



Product Details

Our programmable 14.4V clutch tools offer repeatable fastening accuracy for assembly lines where quality monitoring and error proofing are essential. Featuring 1/4" hex quick-change chucks and all-steel fast action clutches, these drivers deliver torque range of 2.5Nm-10Nm with high accuracy $\pm 10\%$ @ Cmk better than $1.67 \geq 3\text{Nm}$. Connect a Panasonic qualifier for wireless error proofing. Easily program cross thread/rehit detection, rundown speeds, and more.

Key Features

- 2.5-10Nm torque range
- Programmable quick-set features improve precision, quality control and efficiency
- Intelligent auto shut-off and photo interrupter sensor increases tool accuracy & clutch life
- Superior ergonomics for improved worker safety
- Brushless motor, all-steel clutch and hybrid switch nearly doubles tool life
- Wireless models allow for advanced error proofing

Model Number	Max Torque	Min Torque	RPM	Dimensions	Weight
EYFGA1N	5.5 Nm	2 Nm	0-800	7-13/16" x 9-1/8" x 2-15/16"	2.76 lbs
EYFGA1NR	5.5 Nm	2 Nm	0-800	7-13/16" x 9-1/8" x 2-15/16"	2.76 lbs
EYFGA2N	8 Nm	5 Nm	0-750	7-13/16" x 9-1/8" x 2-15/16"	2.76 lbs
EYFGA2NR	8 Nm	5 Nm	0-750	7-13/16" x 9-1/8" x 2-15/16"	2.76 lbs
EYFGA3N	10 Nm	5 Nm	0-450	7-13/16" x 9-1/8" x 2-15/16"	2.86 lbs
EYFGA3NR	10 Nm	5 Nm	0-450	7-13/16" x 9-1/8" x 2-15/16"	2.86 lbs

Mechanical Pulse Tools

AccuPulse - Cordless Mechanical Pulse Tools



Product Details

AccuPulse™ HR Series equips quality-conscious plants with the most advanced cordless mechanical pulse tools ever made. AccuPulse tools are ergonomically designed with worker safety top of mind. Compact and balanced with virtually no torque reaction to create a healthier, more productive work environment. Offering a full line of tools featuring a torque controlled range of 3-120Nm and a choice of 1/4", 3/8" and 1/2" drives. A modern cordless design allows total freedom of movement for greater production efficiency.

Key Features

- 3-120Nm torque control range
- Available with wireless 2-way communication for advanced error proofing
- Can function like a virtual socket tray with wireless version
- High resolution encoder ensures precise fastening
- Innovative twin-hammer design provides high torque while minimizing vibration on higher torque models
- 7 flush point detection levels for increased accuracy on varying joint types
- Advanced programmable features for higher worker productivity and plant automation

Model Number	Drive	Max Torque	Min Torque	Radio Module	Weight	RPM
EYFLA7A	1/4" Hex quick change	22 Nm	3 Nm		2.53 lbs.	0-2300
EYFLA7AR				✓		
EYFLA8A						
EYFLA8AR				✓		
EYFLA8C	3/8" Sq. Drive C-Ring w/ through hole	30 Nm	6 Nm			
EYFLA8CR				✓		
EYFLA8P						
EYFLA8PR	3/8" Sq. Drive Pin Detent			✓		
EYFLA9C	1/2" Sq. Drive C-Ring w/ through hole	60 Nm	20 Nm			
EYFLA9CR				✓		
EYFLA9P						
EYFLA9PR	1/2" Sq. Drive Pin Detent			✓		
EYFMA2C	1/2" Sq. Drive C-Ring w/ through hole	120 Nm	25 Nm		3.08 lbs.	
EYFMA2CR				✓		
EYFMA2P						
EYFMA2PR				1/2" Sq. Drive Pin Detent		✓

Panasonic

Mechanical Pulse Tools

Cordless Mechanical Pulse Tools



Product Details

Assure accurate, repeatable fastening on assembly lines where production efficiency and quality control are essential. Featuring torque-controlled range of 3Nm-100Nm and a choice of 1/4", 3/8" and 1/2" drives, our auto shut-off mechanical pulse tools produce superior ergonomics with virtually no torque reaction. Cordless battery-powered design available in 10.8V and 14.4V provides freedom of movement and emissions-free operation for demanding manufacturing plants.

Key Features

- Virtually no torque reaction
- Wireless programmable models for advanced error proofing
- Remote control quick-set features deliver increased fastening accuracy & quality control
- Auto shut-off prevents over torques
- Operator visual pass/fail indicator

Model Number	Drive	Max Torque	Min Torque	Radio Module	Weight	RPM
EYFLA4A	1/4" Hex quick change	22 Nm	3 Nm		2.53 lbs.	0-2300
EYFLA4AR				✓		
EYFLA5A						
EYFLA5AR	✓					
EYFLA5P	3/8" Sq. Drive Pin Detent	30 Nm	6 Nm			
EYFLA5PR				✓		
EYFLA5Q	3/8" Sq. Drive w/ through hole					
EYFLA5QR				✓		
EYFLA6J	1/2" Sq. Drive w/ through hole	53 Nm	16 Nm		2.68 lbs.	
EYFLA6JR				✓		
EYFLA6P				1/2" Sq. Drive Pin Detent		
EYFLA6PR	✓					
EYFMA1J	1/2" Sq. Drive w/ through hole	100 Nm	25 Nm			2.83 lbs
EYFMA1JR				✓		
EYFMA1P	1/2" Sq. Drive Pin Detent					
EYFMA1PR				✓		

Mechanical Pulse Tools

High Torque Cordless Mechanical Pulse Tools



Product Details

Deliver accurate, repeatable fastening on assembly lines where high-torque, quality control and efficiency are not optional. Featuring torque controlled range of 25Nm-650Nm and a choice of 1/2" and 3/4" drives, our high-torque auto shut-off mechanical pulse tools produce superior ergonomics with virtually no torque reaction. Cordless battery-powered design available in 18V and 21.6V provides power, freedom of movement and emissions-free operation for demanding heavy manufacturing plants. Tool body only.

Key Features

- Virtually no torque reaction up to 650Nm, ideal for high torque applications
- M16 Bolt up to 400Nm / M24 Bolt up to 650Nm
- Wireless programmable models for advanced error proofing
- Remote control quick-set features deliver increased fastening accuracy & quality control
- Auto shut-off prevents over torques
- Operator visual pass/fail indicator

Model Number	Drive	Max Torque	Min Torque	Radio Module	Weight	RPM				
EYFNA1C	1/2" Sq. Drive C-Ring w/ through hole	200 Nm	70 Nm		6.6 lbs.	0-2300				
EYFNA1CRT				✓						
EYFNA1J	1/2" Sq. Drive w/ through hole			✓						
EYFNA1JR				✓						
EYFNA1JRT				✓						
EYFNA1P	1/2" Sq. Drive Pin Detent			650 Nm			160 Nm		7.7 lbs.	
EYFNA1PRT								✓		
EYFPA1J	3/4" Sq. Drive Pin Detent	650 Nm	160 Nm			7.7 lbs.				
EYFPA1JRT					✓					

Accessories

Assembly Tool Controllers



EYFR02B
Single Tool Qualifier

EYFR02N
Two Tool Qualifier



EYFR03
Multi-Tool Qualifier



EYFR04
Multi-Station Qualifier



Product Details

Ensure high-level error proofing while improving productivity and quality control on your assembly line. Panasonic Multi-Tool and Single-Tool assembly controllers provide expansion capability so you can program up to 16 power tools, simultaneously or sequentially with 03 and 04 series. Gain the versatility your production process demands. Deliver advanced error-proofing, quality control and increased productivity for any assembly line while eliminate assembly errors for good.

Key Features

- 1, 2 & 16 Tool versions available
- Error proofing with multiple Panasonic wireless programmable tools
- Program up to 16 Panasonic tools simultaneously or sequentially with 2-way communication
- Multi communication protocols available for data collection: Open Protocol, Ethernet IP, Toolsnet, ProfiBus, ProfiNet, Digital I/O
- Operator visual and audio feedback
- Secure ZigBee® wireless communication

Model Number	Description
EYFR02B	Single Tool Qualifier w/ IO
EYFR02N	2 Tool Qualifier w/ Networking & Discrete IO - 2 inputs/4 outputs
EYFR03A	16 Tool Qualifier w/Color LCD, Keypad, Discrete I/O, Ext I/O Compatible
EYFR03B	16 Tool Qualifier w/Color LCD, Keypad, Ext I/O Compatible
EYFR04A	16 Tool Qualifier - Multi Station (16 tools split up into 4 stations in any configuration)

Professional Tools

Cordless Compact Drill & Drivers



Product Details

Make easy work of driving screws and drilling holes into wood and metal with our 1/2" variable speed reversible cordless drill and driver. Capable of maximum drill diameters of 1-1/2" in wood and 1/2" in metal, this new-generation tool delivers the versatility to take on big jobs with accuracy and efficiency. A brushless motor and hybrid switch doubles tool life and greatly lower maintenance costs. Uses our 14.4V or 18V lithium-ion battery.

Key Features

- Compact, lightweight ergonomic design for a faster work pace and greater operator comfort
- Features 1/2" heavy duty keyless chuck & electric brake
- Hybrid variable speed reversible switch & brushless motor for dependable long life operation
- Versatile dual voltage operation accepts 14.4V or 18V Panasonic Li-ion batteries
- Low battery indicator, belt hook and LED work light for efficient & safe operation

Model Number	Max Torque	Min Torque	RPM	Dimensions	Weight
EY74A2X	38.9 in lbs.	4.4 in lbs.	150 - 1000	7" x 9-27/32" x 2-11/16"	3.96 lbs
EY74A2LS2G	38.9 in lbs.	4.4 in lbs.	150 - 1000	7" x 9-27/32" x 2-11/16"	3.96 lbs

Professional Tools

Cordless Professional Impact Tools



Intelligent Power Tool Evolution
TOUGH IP™



Dual Voltage Technology



Product Details

Panasonic cordless impact tools are built with power, ergonomics and extreme conditions in mind. Ensure a safe, productive work environment with extended runtime between charges with virtually no torque reaction. The brushless motor and hybrid switch nearly doubles tool life, substantially reducing maintenance costs. Dual voltage technology enables use of our 14.4V or 18V lithium-ion batteries boasting an IP56 rating protecting against dust and water.

Key Features

- Ideal in automotive, construction, heavy equipment, and recreational vehicle industries
- Hybrid variable speed reversible switch & brushless motor for dependable long life operation
- Versatile dual voltage operation accepts 14.4V or 18V Panasonic Li-ion batteries
- Tough IP™ technology | certified IP56 rating for harsh condition protection

Model Number	Max Torque	RPM	Dimensions	Weight
EY75A4X	1370	2500	5-5/8" x 9-17/32" x 2-13/16"	3.53 lbs.
EY75A4LS2G	154 Nm	2500	5-5/8" x 9-17/32" x 2-13/16"	3.53 lbs.
EY75A5X	205 Nm	2300	6-1/8" x 9-17/32" x 2-13/32"	3.75 lbs
EY7552X	470 Nm	1550	8-7/16" x 9-15/16" x 3-1/16"	5.7 lbs
EY75A7X	160 Nm	2500	4-21/32" x 9-17/32" x 2-19/32"	3.75 lbs
EY75A7LS2G	160 Nm	2500	4-21/32" x 9-17/32" x 2-19/32"	3.75 lbs
EY75A8X	280 Nm	2500	5-5/8" x 9-13/16" x 2-7/8"	3.96 lbs
EY75A8LS2G	280 Nm	2500	5-5/8" x 9-13/16" x 2-7/8"	3.96 lbs

Panasonic

Professional Tools

Cordless Professional Screwdrivers



Product Details

Meet our family of light weight, long running, low torque clutch tools available today. Our cordless drill/driver and screwdrivers boast ultra-durable auto shutoff clutches that deliver 21 positions and a wide torque range. Deliver versatility to any shop for a variety of assembly applications. Two-speed reversible trigger action and an ultra-ergonomic handle offer high production and ultimate operator comfort.

Key Features

- Compact, lightweight, multi-position design for easy fastening and enhanced ergonomics
- Two-speed reversible motor and 21-stage steel clutch with auto shutoff
- Available in 2.4V, 3.6V and 7.2V models
- Mega-versatility with 1/4" hex quick change chuck, drill and driver mode, LED light
- EY7411 model has built in batch counter

Model Number	Max Torque	Min Torque	RPM	Dimensions	Weight
EY6220N	26 in. lbs.	3.5 in. lbs	200-400	9-2/5" x 5" x 1-2/5"	10.68 lbs
EY6220NQ	26 in. lbs	3.5 in. lbs	200-400	9-2/5" x 5" x 1-2/5"	20.66 lbs
EY7410LA1C	39 in. lbs	2.7 in. lbs.	200-600	10-7/8" x 5-9/32" x 1-13/16"	9.48 lbs
EY7410LA2S	39 in. lbs	2.7 in. lbs	200-600	10-7/8" x 5-9/32" x 1-13/16"	11.24lbs
EY7420LA2J	51.3 in. lbs	2.7 in. lbs	300-900	5-3/4" x 7-7/8" x 1-5/8"	21.14 lbs
EY7411LA1S	39 in. lbs	13.3 in. lbs	200-600	10-7/8" x 5-9/32" x 1-13/16"	24.69 lbs

Panasonic

Accessories

Batteries & Chargers



EYFB43B



EY9L10B



EY9L20B



EYFB30B



EY0L82B



Power Supply Kit

Product Details

Panasonic has been a battery and charger pioneer for more than 90 years. The same Panasonic Li-ion technology that powers the most advanced electric cars also powers our cordless assembly tools. Our Ni-CD and Ni-MH battery packs power lighter duty Panasonic professional screwdrivers. Our innovative Li-ion GuardION system ensures long life and safety with the tool, battery, and charger working together as a single energy efficient eco system.

Key Features

- Sensors prevent overcharging/discharging to avoid cell damage and extend battery life
- Automatic power shut-off prevents overheating, doubling battery life over conventional Li-ion packs
- Fast charging times and long run times deliver greater production in any shop or job site
- Advanced GuardION system for Li-ion batteries provide long life and safety

Model Number	Description
EY0L20B	Charger for Panasonic 7.2V Li-ion Batteries (EY9L20B)
EY0L82B	Charger for Panasonic Li-ion Batteries 10.8V - 28.8V
EY0110B	Charger for Panasonic Ni-MH Batteries 7.2V-24V
EY0L11B	Charger for Panasonic Li-ion & Ni-MH Batteries 2.4V - 3.6V
EY9L10B	3.6V Li-ion "L" 1.5Ah Battery Pack
EY9L20B	7.2V 1.5Ah Li-ion Battery pack for EYFEA1N
EYFB30B	10.8V 3.0Ah Li-ion Battery Pack for EYFL Tools
EYFB32B	10.8V 2.0Ah Li-ion Battery Pack for EYFL Tools
EYFB41B	14.4V 2.0Ah Li-ion Battery Pack for EYFM and EYFG Tools (NEW)
EYFB43B	14.4V 4.0Ah Li-ion Battery Pack for EYFM and EYFG Tools (Replaces EYFB42B)
EYFB50B	18V 5.0Ah Li-ion Battery Pack
EYFB51B	18v Battery Pack 3.0 AH
EYFB60B	21.6V 4.2Ah Li-ion Battery Pack for EYFP Tools
EYFB61B	21.6V 4.0Ah Li-ion Battery Pack for EYFP Tools (Replaces EYFB60B)
EY9L45B	14.4V Li-ion "S" 4.2Ah Battery Pack
EY9L51B	18V Li-ion "S" 4.2Ah Battery Pack
EY9L54B	18V Li-ion "S" 5.0Ah Battery Pack (Replaces EY9L51B)
EY9L82B	28.8V 3.0Ah Li-ion Battery Pack
EY9221B	2.4V Ni-MH 2.8Ah Battery Pack
EY9230B	15.6V Ni-MH "N" 2.8Ah Battery Pack
EYC941B	14.4V 4.2Ah Power Supply Kit 2 - 14.4V 4.2Ah Batteries, 1 Charger
EYC950B	18V 4.2Ah Power Supply Kit 2 - 18V 4.2Ah Batteries, 1 Charger
EYC954B	18V 5.0Ah Power Supply Kit2 - 18V 5.0Ah Batteries, 1 Charger (Replaces EYC950B)

Panasonic

Accessories

Miscellaneous Accessories



EYFA32B



EYFR03CA



EYFA31B



EYFA41B

Product Details

Search for genuine Panasonic accessories including an assortment of tool hangers, i/o cables and expansion boxes, integration boxes, remote controls, clutch adjustment tools, and more.

Model Number	Description
EYFA31B	Remote Control for all EYFL, EYFM, EYFG Series Tools
EYFA32B	Clutch Adjustment Tool for EYFG Tools
EYFA40B	Tool Hanger for EYFG Tools
EYFA41B	Tool Hanger for EYFP & EYFN Tools
EYFLM-H	Tool Hanger for EYFL & EYFM Tools
EYFRZ01CA	I/O Cable for EYFRZ01 Assembly Qualifiers - 25 ft
EYFRZ02CA	I/O Cable for EYFR02 Assembly Qualifier - 25 ft
EYFR03CA	I/O Cable for EYFR03 & EYFR04 Assembly Qualifiers - Discrete I/O - 25 ft
EYFPFCS1	Chrysler PFCS integration Box
EYFEXP16	Input/Output Expansion Box - 16 input / 16 output
EYTOOLBAG-1K	Canvas Tool Bag
EY9X007E	Clutch Lock Cover - EY7411 and EY7410 only
EY9HX413E	Keyless Chuck

Accessories

Protectors for Tools & Batteries



Product Details

Power Tool covers prevent assembly line damage to products.

Model Number	Description
EYFA01-A	Protector for EYFL and EYFM Tool Bodies - Blue
EYFA01-G	Protector for EYFL and EYFM Tool Bodies - Green
EYFA01-H	Protector for EYFL and EYFM Tool Bodies - Gray
EYFA01-Y	Protector for EYFL and EYFM Tool Bodies - Yellow
EYFA02-H	Protector for EYFB30B Battery - Gray
EYFA03-H	Protector for EYFB32B Battery - Gray
EYFA06-H	Protector for EYFB41B Battery - Gray
EYFA04-H	Protector for EYFB40B/42B/43B Battery - Gray
EYFA05-A	Protector for EYFG Clutch Tool Bodies - Blue
EYFA05-Y	Protector for EYFG Clutch Tool Bodies - Yellow
EYFA05-H	Protector for EYFG Clutch Tool Bodies - Gray
EYFA07-A	Protector for EYFP Tool Bodies - Blue
EYFA07-G	Protector for EYFP Tool Bodies - Green
EYFA07-H	Protector for EYFP Tool Bodies - Gray
EYFA07-Y	Protector for EYFP Tool Bodies - Yellow
EYFA08-H	Protector for EYFB60B/61B Battery - Gray
EYFA09-A	Protector for EYFN Tool Bodies - Blue
EYFA09-H	Protector for EYFN Tool Bodies - Gray
EYFA09-Y	Protector for EYFN Tool Bodies - Yellow
EYFA09-G	Protector for EYFN Tool Bodies - Green
EYFA10-H	Protector for EYFB50B Battery - Gray
EYFA11-H	Protector for EYFB51B Battery - Gray
EYFA13-A	Protector for AccuPulse Tool Bodies - Blue
EYFA13-Y	Protector for AccuPulse Tool Bodies - Yellow
EYFA13-H	Protector for AccuPulse Tool Bodies - Grey
EYFA13-D	Protector for AccuPulse Tool Bodies - Orange
EYFA13-G	Protector for AccuPulse Tool Bodies - Green

Panasonic

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For more information, visit our website at
na.panasonic.com/us/assemblytools
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Design and specifications subject to change without notice.

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