

VerifEye Meters



	Residential		Residential/Commercial
Specifications	Mini Meter™ Kits	0.5% Mini Meter Kits	Series 8000 Multiple Point High Density Meter
	kWh Meter		kWh Meter
Phase/Wiring	1PH 3W	1PH 3W	1PH 2W 1PH 3W WYE 3PH 3W Delta 3PH 4W WYE
Voltage Configurations	120/208/240	120/208/240	120/208 120/240 240/416 277/480 480*
Amperages	100-200A 100, 200	200A	100-5000A 100, 200, 400, 800, 1600, 3000, 5000
Data Output	kWh	kWh	kWh Wh delivered and received, VARh delivered and received, VAh, Vrms, Irms
Communications Protocol (Standard)	Isolated Pulse Output	2-Way Mesh Network (902-928 MHz)	ModBus TCP ModBus RTU (RS-485) BACnet IP
Current Transformers Options	Split Core Solid Core	Solid Core	Split Core Solid Core
Enclosure Options	OEM Module Indoor Plastic Flush Mount NEMA 1 Outdoor NEMA 4X MMU NEMA 4X	Indoor Flush Mount Indoor Surface Mount	Indoor JIC Steel NEMA (MMU)
Display Type	LCD or Mechanical Counter	LCD	Local LCD, Scroll
Accuracy	C12.10 +/- 0.5% with paired CTs	C12.20 0.5% with paired CTs	C12.10 and C12.20 +/- 0.5%
Multiple Meter Unit (MMU) Configurations	Medium, 2-4 Meters Large, 5-8 Meters Extra-Large, 9-19 Meters	-	3PH: 8x3 1PH 3W: 12x2, 9x2, 6x2, 3x2 1PH: 24x1
Data Storage	Last Reading - Cumulative	Last Reading - Cumulative	Last Reading - Cumulative Data in 15 min Intervals

* With potential transformer - consult factory for availability.



Commercial							
Series 1000 Single Phase Meter Kits		Series 2000 Three Phase Meter Kits		Series 3300 Multi-Function RS485 Meter Kits Series 3500 Multi-Function Ethernet Meter Kits			
kWh Meter with Optional Demand							
Phase/Wiring	1PH 2W	1PH 3W	3PH 4W WYE	1PH 3W WYE	3PH 3W Delta	3PH 4W WYE	3PH 4W High Leg Delta
Voltage Configurations	120	120/208	120/208	Universal Voltage (120-480V)			
	277	120/240 277/480	277/480	120/208 277/480	208 240 480	120/208 277/480	120/240
Amperages	100-800A 100, 200, 400, 800		100-1200A 100, 200, 400, 800, 1200		100-5000A 100, 200, 400, 800, 1600, 3000, 5000		
Data Output	kWh Optional kW (peak demand reset)		kWh Optional kW (peak demand reset)		kWh kW (peak demand reset) Meter total: kVAR, kVA, Power Factor & kW By Phase: Volts, Watts, Amps, Power Factor Interval Data		
Communications Protocol (Standard)	Isolated Pulse Output		Isolated Pulse Output		Series 3300 Isolated Pulse Output Modbus RTU over RS-485 BACnet MS/TP		Series 3500 Isolated Pulse Output Ethernet Modbus TCP/IP BACnet IP
Current Transformers Options	Split Core Solid Core		Split Core Solid Core		Split Core Solid Core		
Enclosure Options	Indoor JIC Steel NEMA 1 Outdoor NEMA 4X		Indoor JIC Steel NEMA 1 Outdoor NEMA 4X MMU JIC Steel NEMA 1		Indoor JIC Steel NEMA 1 Outdoor NEMA 4X		
Display Type	Local LCD		Local LCD		Local LCD, Scroll		
Accuracy	C12.10 and C12.20 +/- 0.5%		C12.10 and C12.20 +/- 0.5%		C12.10 and C12.20 +/- 0.5%		
Multiple Meter Unit (MMU) Configurations	-		Medium, 2-4 Meters Large, 5-8 Meters/ Extra-Large, 9-19 Meters		-		
Data Storage	Last Reading - Cumulative Peak Demand with Key Reset (optional)		Last Reading - Cumulative Peak Demand with Key Reset (optional)		Last Reading - Cumulative Peak Demand with Key Reset Data in 15 min Intervals		

VERIFEYE BILLSUITE FEATURES

- Monitor energy consumption of each tenant or whole building on a 24x7 basis
- Meters can be in a basement, wire closet or individual unit
- Billing of each tenant from the convenience of your PC
- Monthly and periodic billing reports for any or all meters
- Energy profile to identify peak demand and energy waste

BILLSUITE SOFTWARE

CAT. NO.	DESCRIPTION
LBSSW-01L	BillSuite Software 1 - 50 Meters
LBSSW-02L	BillSuite Software 51 - 100 Meters
LBSSW-03L	BillSuite Software 101 - 200 Meters
LBSSW-04L	BillSuite Software 201 - 300 Meters
LBSSW-05L	BillSuite Software 301 - 400 Meters
LBSSW-06L	BillSuite Software 401 - 550 Meters
LBSSW-07L	BillSuite Software 551 - 750 Meters
LBSSW-08L	BillSuite Software 751 - 1000 Meters



15-Minute Interval Data



Tenant Energy Bill

Measurement & Verification (M&V) Software

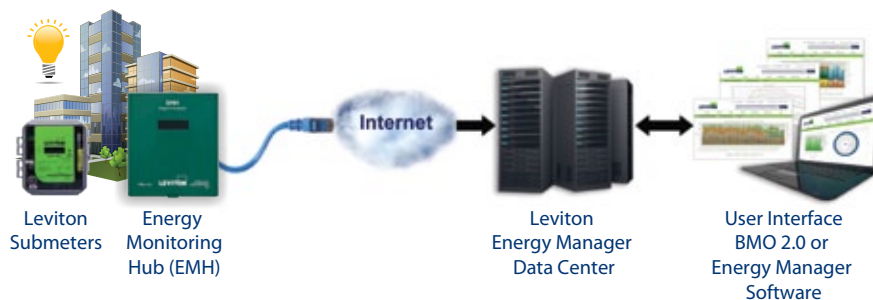
MEASURE. MONITOR. MANAGE. IF YOU DON'T MEASURE IT, YOU CAN'T MANAGE IT!

Energy monitoring and reporting is the key to measuring and managing energy efficiency and cost.

Decision makers everywhere are turning to VerifEye Solutions to get the information they need to make smart energy choices. An advanced web based platform that provides real time data for your entire enterprise, Leviton Building Manager Online (BMO) 2.0 and Energy Manager deliver the most sophisticated tools to drive energy efficiencies, reduce operating costs and create more sustainable, environmentally sound facilities.

How VerifEye Measurement & Verification (M&V) Software Works

SIMPLE, EFFECTIVE, TURN KEY SOLUTION TO MONITOR ENERGY IN REAL TIME



- **Meters** record **real time** consumption data
- **Energy Monitoring Hub (EMH)** receives meter data and pushes it to Energy Manager data center
- **Data Center** stores, manages and reports data in **real time**
- **Energy Manager** software analyzes, formats and reports the data
- **User** logs into Energy Manager website and accesses data and reports