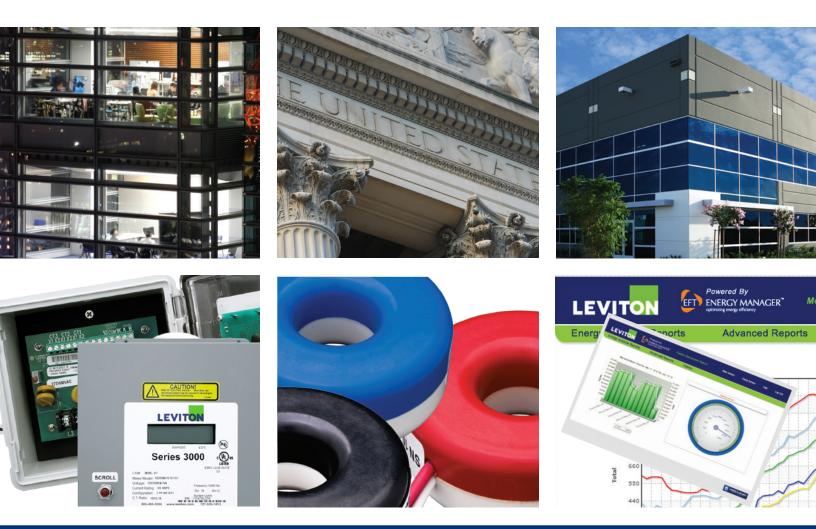


# **Metering Solutions**



SMARTer Metering. SMARTer Control. REAL Savings.

SMARTer Metering. SMARTer Control. REAL Savings. Leviton revenue-grade submetering products meet all measurement & verification-based opportunities—including smart metering and LEED rating achievement.

# A Solution to Rising Energy Costs

Knowing exactly when and where energy is being used helps organizations better manage and conserve energy to save money. The process is simple — if power is flowing through a circuit, Leviton can measure it. The submeter is installed on the facility side of the master meter, and captures accurate measurements of power consumption. Leviton submeters are easy to specify and install for new construction or retrofit projects.

# The Benefits of Submetering

Leviton submeters determine exactly when and where energy is being used; information that can be both a powerful motivator and a significant money-saver. Studies have proven that once tenants became accountable for their energy consumption, it was significantly reduced. This kind of accountability can result in long-term cost savings from 15 to 20 percent\*.

### Leviton submeters deliver accurate information for:

- Load profiling and benchmarking
- Tenant cost allocation
- Measurement and verification
- Energy conservation and cost reduction
- Green building initiatives and Government mandates
- AMR/BAS/BMS/EMS integration
- Power quality analysis
- Usage aggregation



\*Case Study by NYSERDA 1991-Carlyle and Scott Towers, New York City, New York State Energy Research and Development Authority, Residential Sub metering Case Study, Carlyle Towers & Scott Towers, October 1997

# Accurate Energy Analysis

Leviton submeters provide high-accuracy interval data snapshots of energy use and demand-from a single device or a specific area to a complete building or complex. By isolating the causes of excessive load spikes, facility managers can find ways to either eliminate them or shift them to off-peak hours when rates are lower. Leviton submeters provide accurate energy profile data to help cut costs, use energy more efficiently and improve a facility's bottom line.

# Precise Cost Allocation

The flexibility to meter specific buildings, areas, or even individual departments for cost center analysis, budgetary accountability and allocation. Including energy consumption into department budgets can provide the motivation to reduce energy use in order to stay within budget.

# Meeting Green Building Initiatives

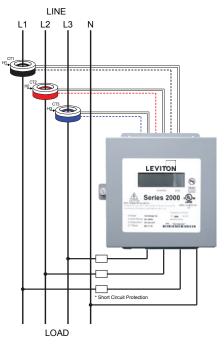
Beyond establishing benchmark energy usage data, users can monitor usage trends, record the impact of conservation efforts, and measure and verify the effectiveness of ongoing energy saving programs with Leviton submeters.

Long-term metering allows you to see the performance of a building in "real life," and allows the acquisition of sufficient amount of background data to prove its sustainability. In addition to LEED certification, Leviton meters are designed to help achieve these green building initiatives and program compliances:

- EPAct 2005/EISA 2007
- Renewable energy projects
- Demand response programs
- Measurement and verification
- Energy efficiency status
- Energy management

# Simple Installation

Leviton submeters require no setup or programming. Simply pass the conductors to be measured through the current transformers (CTs) and connect the meter to the power.







The 'USGBC Member Logo' is a trademark owned by the U.S. Green Building Council and is used by permission. The logo signifies only that Leviton is a USGBC member; USGBC does not review, certify, or endorse the products or services offered by its members.



The American Recovery And Reinvestment Act of 2009 ("ARRA") provides federal grants and loans for projects throughout the country. Section 1605 of the Act, named the "Buy American" provision, requires that certain materials and manufactured products used in projects funded by the Act be manufactured in the United States. The appearance of the Recovery Act Logo in relation to a Leviton product is only intended to reflect that such product may be used in an ARRA funded project. It does not mean that such product or Leviton is sponsored or endorsed by, or that Leviton receives funds from, the federal government or the Recovery Accountability and Transparency Board. Nothing in Leviton's use of the logo is intended to suggest anything regarding the requirements for funding under ARRA.

# Excellence Comes Standard

Leviton submeters quantify electrical energy consumption for virtually any commercial, industrial or residential application. Leviton includes superior product features at no additional cost. Engineered to provide the best performance in the industry – accuracy, communication, installation and support – Leviton sets the standard.

### Superior Product Features at No Additional Cost

Offering a full line of electric submeters for every need—from energy management to tenant billing, solar PV production to cost accounting, Leviton submeters offer many value added features and benefits at no additional cost.

- ANSI accurate current transformers (CTs) deliver superior revenue-grade accuracy for high-quality, long-term reliability
- Built in communication features allow for future automation without an additional investment
  - All meters are equipped standard with an isolated pulse output channel and RS-485 serial port for easy AMR/BAS/BMS/EMS system interface
- All Series 1000, 2000 and 3000 meters feature native ModBus RTU standard
- Series 2000 and 3000 meters support advanced communication protocols ModBus TCP/IP, BACnet MS/TP, BACnet IP and LonWorks
- Exclusive reverse phase LED and power and load indicators provide installation diagnostics by visually confirming that the product is properly installed and functioning
- UL 916 Listed for Energy Monitoring Equipment, Leviton meters are available in an indoor steel or outdoor NEMA 4X enclosure at the same low price
- Offering includes automated data collection solutions and energy reporting & analysis software to easily and intelligently manage energy consumption
- Open architecture platform provides for easy integration with third party AMR/BAS/BMS/EMS platforms
- Confidently backed by the best warranty in the industry at 10 years
- Unmatched support from a name you've known and trusted for over a century with the largest distribution and customer service base across the nation



# **Commercial Applications**

#### Commercial Office, Retail, and Mixed-Use Facilities

Each tenant uses energy differently, Leviton submeters allow building managers to monitor and bill each tenant individually, based on actual energy use. Tenants are accountable only for the energy use they use, while building managers are able to recover all tenant-related energy costs. Precise tracking of common-area energy use, heating and cooling system energy consumption, and after-hours energy use enables building owners to better recover these previously hard-to-allocate costs.

# Institutional Applications

#### Hospitals, Schools, Airports, and Entertainment Venues

Analyzing energy load trends can identify opportunities to shift energy loads to off-peak hours or stagger loads to reduce demand charges. By metering specific equipment to get its energy use profile, facility engineers can often diagnose costly failures before they happen, preventing wasteful downtime.

### **Governmental Applications**

#### Office, Single and Multi-Family, Industrial, Medical, and Educational

Legislation requires that 1.2 million government buildings must have whole-building metering by the end of 2012; and by 2015, all Federal buildings and commercial buildings on military bases must reduce their energy consumption by 20 percent. With tax credits and public monies available for conservation improvements, it's an opportune time to retrofit with Leviton submeters.

# Industrial Applications

#### Manufacturers

In the face of demand response initiatives, manufacturers can find new opportunities to reduce and manage the energy load by monitoring and working around peak demand time frames. High-energy-use equipment can be monitored to detect maintenance issues or identify which are suitable for load shedding or shifting programs. By managing power load to reduce production and operational cost, manufacturers can ultimately lower the cost of their end products.



# Energy Manager Monitoring 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.

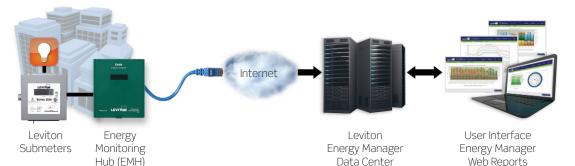
### Save Energy, Reduce Costs, Be Sustainable

With a competitive global economy, soaring energy prices, increasing environmental issues and technology-based decision making, your profitability depends on the ability to analyze and control operating costs. Better energy management saves money and translates to an improved bottom line.

Decision makers everywhere are turning to Leviton Energy Manager 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 Energy Manager gives you the most sophisticated tools to drive energy efficiencies, reduce operating costs and create more sustainable, environmentally sound facilities.

### How Leviton Energy Manager 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

### Leviton Energy Manager is Packed with Features

### Leviton Energy Manager Package

- Illustrates information in real time
- Load profiling and benchmarking
- Works with existing meters
- Easy to install and use
- Measure & validate
- Scalable to unlimited number of meters
- Configurable on-site system
- Instant alarm notification system

#### Energy Monitoring Hub (EMH)

- Easy to install
- 8 pulse inputs, expandable to 30
- Accepts all meter types
- Compatible with Modbus metering
- Plug & Play no programming needed
- Collects real time energy data in 15 minute intervals
- Automatically pushes data to Energy Manager data center

### Energy Manager Monitoring Software

- Simplified, easy to use with intuitive drilldown functionality
- Instant productivity for all users
- All reports are no more than three clicks away!
  - Real-time Report
  - Daily Report
  - Weekly Report
  - Weekly Profile Report
  - Monthly Report
  - Monthly Profile Report
  - Annual Report
  - Comparison Report
  - Carbon Emissions Report
  - Energy Center Report

# Energy Manager Monitoring Software

### Detailed Reporting in Just Three Clicks!







Energy Center Report



Carbon Emissions Report



Multiple Meter Analysis Report

### **Energy Manager Monitoring Software**

CAT. NO.	DESCRIPTION	
A8812-000	Energy Monitoring Hub (EMH) - Non-Configured	
A8812-001	Energy Monitoring Hub (EMH) - Configured	
LEMS8-812	Energy Manager Software - Base License Program Package - includes (8) control points, (1) user account, and (1) Energy Monitoring Hub (EMH)	
LEMSB-000	Energy Manager Software - Base License Program - includes (8) control points and (1) user account	
LEMSP-000	Energy Manager Software - Additional Points License - includes (8) control points	
LEMSU-000	Energy Manager Software - Additional User License	
LEMSB-Roo	Energy Manager Software - Base License Program Renewal	
LEMSP-Roo	Energy Manager Software - Additional Points License Renewal	
LEMSU-Roo	Energy Manager Software - Additional User License Renewal	
A8332-000	Flex I/O Module - 8 User Selectable Inputs, 2 Relay Outputs	
A8911-000	High Density Pulse Module - 23 Inputs	

# Series 1000 Single Phase Meters

- Measures kWh and demand (optional)
- Certified to all applicable standards of ANSI C12.1
- Equipped with both Isolated Pulse Output and RS-485 Serial Port (Modbus Native) standard for easy interface with most AMR and BAS systems
- Utilizes revenue grade 0.3 accuracy class 0.1A secondary solid core current transformers (CTs) that conform to all applicable ANSI requirements or 1% accuracy split-core CTs
- Up to three sets of CTs per phase can be paralleled per meter
- Ten year warranty



Indoor Series 1000 Single Phase Meters



Outdoor Series 1000 Single Phase Meters

#### **Series 1000 Single Phase Meters**

(Note: Current Transformers (CTs) sold separately - see page 11 for ordering information)

CAT. NO.*	DESCRIPTION		
INDOOR SING	INDOOR SINGLE ELEMENT METER, 1PH 2W		
1N120-XXX	120V		
1N277-xxx	277V		
INDOOR DUAL	LELEMENT METER, 2PH 3W		
1N240-xxx	120/208/240V		
1N480-xxx	277/480V		
OUTDOOR SIN	IGLE ELEMENT METER, 1PH 2W		
1R120-XXX	120V		
1R277-xxx	277V		
OUTDOOR DUAL ELEMENT METER, 2PH 3W			
1R240-xxx	120/208/240V		
1R480-xxx	277/480V		

#### \* When ordering a Series 1000 Meter, replace xxx with the following to indicate amperage ratings:

- 011: 100:0.1A, Max 100A
- 021: 200:0.1A, Max 200A 021: 200:0.1A, Max 200A 041: 400:0.1A, Max 400A
- 081: 800:0.1A, Max 800A
- Demand Option (for indoor models only): replace the last digit in the suffix with a "D"

### Series 2000 Three Phase Meters

- Measures kWh and demand (optional)
- Certified to all applicable standards of ANSI C12.1
- Equipped with both Isolated Pulse Output and RS-485 Serial Port (Modbus Native) standard for easy interface with most AMR and BAS systems
- Utilizes revenue grade 0.3 accuracy class 0.1A secondary solid core current transformers (CTs) that conform to all applicable ANSI requirements or 1% accuracy split-core CTs
- Up to three sets of CTs per phase can be paralleled per meter
- Ten year warranty



Three Phase Meters

#### Series 2000 Three Phase Meters

(Note: Current Transformers (CTs) sold separately - see page 11 for ordering information)

CAT. NO.*	DESCRIPTION	
INDOOR THREE ELEMENT METER, 3PH 4W		
2N208-xxx	120/208V	
2N48o-xxx	277/480V	
OUTDOOR THREE ELEMENT METER, 3PH 4W		
2R208-xxx	120/208V	
2R48o-xxx	277/480V	

\* When ordering a Series 2000 Meter, replace xxx with the following to indicate amperage ratings:

- 011: 100:0.1A, Max 100A
- 021: 200:0.1A, Max 200A • 041: 400:0.1A, Max 400A
- 081: 800:0.1A, Max 800A

- 161: 1600:0.1A, Max 1600A
  301: 3000:0.1A, Max 3000A\*\*
  501: 5000:0.1A, Max 5000A\*\*
- Demand Option (for indoor models only): replace the last digit in the suffix with a "D"

\*\* Consult factory for availability.

#### Series 2000 Three Phase Meter Kits (Note: Current Transformers (CTs) included)

(Note: Current mansformers (CTS) included)			
CAT. NO.*	DESCRIPTION		
INDOOR THREE ELEMENT METER, 3PH 4W, 120/208V, with 3 CTs each			
2N208-T11	100A; CTs included (CTD01-K16) - 100:0.1A, Split Core .94 x .94"		
2N208-T21	200A; CTs included (CTD02-K16) - 200:0.1A, Split Core .94 x .94"		
2N208-T41	400A; CTs included (CTD04-K23) - 400:0.1A, Split Core 1.4 x 1.4"		
INDOOR THREE ELEMENT METER, 3PH 4W, 277/48oV, with 3 CTs each			
2N480-T11	100A; CTs included (CTD01-K16) - 100:0.1A, Split Core .94 x .94"		
2N480-T21	200A; CTs included (CTD02-K16) - 200:0.1A, Split Core .94 x .94"		
2N480-T41	400A; CTs included (CTD04-K23) - 400:0.1A, Split Core 1.4 x 1.4"		

\* Demand Option (for indoor kits only): replace the last digit in the suffix with a "D"

# Series 3000 Advanced kWh Meters

- Measures kWh, demand, volts, amps, watts, VAR and VA per phase
- Equipped with an RS-485 two-way serial data port that supports optional IP module, Modbus and BACnet protocols, and can interface to most building and energy management systems
- Time-stamped and data logged meter readings displayed at the meter, with remote access via the serial port
- Onboard real-time clock can be synchronized remotely, and includes battery back up for power failures
- Utilizes revenue-grade 0.3 accuracy class, 0.1A secondary solid core current transformers (CTs) that conform to all applicable ANSI requirements or 1% accuracy split-core CTs
- UL Listing to Standards for Energy Usage Monitoring Systems, file FTRZ.E124377
- Ten year warranty



Indoor Series 3000 Advanced kWh Meters



Outdoor Series 3000 Advanced kWh Meters

#### Series 3000 Advanced kWh Meters

(Note: Current Transformers (CTs) sold separately - see page 11 for ordering information)

CAT. NO.*	DESCRIPTION		
INDOOR ADVA	INDOOR ADVANCED KWH METER		
3N208-xxx	120/240/208V, 3PH, 4W		
3N24D-xxx	Delta 240V, 3PH, 3W		
3N48o-xxx	277/480V, 3PH, 4W		
3N48D-xxx	Delta 480V, 3PH, 3W		
3N6oo-xxx	347/600V, 3PH, 4W		
OUTDOOR AD	VANCED KWH METER		
3R208-xxx	120/240/208V, 3PH, 4W		
3R24D-xxx	Delta 240V, 3PH, 3W		
3R48o-xxx	277/480V, 3PH, 4W		
3R48D-xxx	Delta 48oV, 3PH, 3W		
3R6oo-xxx	347/600V, 3PH, 4W		

#### \* When ordering a Series 3000 Meter, replace xxx with the following to indicate amperage ratings:

• 011: 100:0.1A, Max 100A

- 021: 200:0.1A, Max 200A
- 041: 400:0.1A, Max 400A
- 081: 800:0.1A, Max 800A
- 161: 1600:0.1A, Max 1600A
- 301: 3000:0.1A, Max 3000A\*\*
- 501: 5000:0.1A, Max 5000A\*\*

\*\* Consult factory for availability.

# **Current Transformers**

Revenue-grade solid core current transformers (CTs) provide superior accuracy over less accurate current sensor designs. Leviton CTs measure and output a current value, rather than voltage, resulting in a more stable measurement for greater accuracy (+/- 0.3%). Leviton CTs also conform to all applicable standards of ANSI C12.1.

Leviton CTs come as solid core standard, to ensure the highest quality, long-term accuracy and reliability. Solid core CTs are less susceptible to damage during installation and offer greater cost effectiveness in the long run. Leviton also offers engineered split core CTs for easy installation and machined for zero gaps between the core halves. They close securely for fast, precise installation every time. No need for time-consuming tie wraps, and no more worries about improper seating or core half separation.

To prevent installation problems from the start, all Leviton 100A and 200A solid core CTs feature colorcoding that make it easy to identify and orient each one, and correctly land the wires to the meter the first time.



Solid Core Current Transformers





Split Core Current Transformers

#### **Current Transformers**

(Note: Meters sold separately - see pages 8-10 and pages 12-15 for ordering information)

CAT. NO.	DESCRIPTION	FOR USE WITH ANY
KITS		
CDA01-212	CT Kit, 100:0.1A, 0.72", Red, Black	100 Amp Meter
CDA01-312	CT Kit, 100:0.1A, 0.72", Blue, Red, Black	100 Amp Meter
CDE01-211	CT Kit, 100:0.1A, 0.67", Red, Black	100 Amp Meter
CDE01-311	CT Kit, 100:0.1A, 0.67", Blue, Red, Black	100 Amp Meter
CDA02-212	CT Kit, 200:0.1A, 0.72", Red, Black	200 Amp Meter
CDA02-312	CT Kit, 200:0.1A, 0.72", Blue, Red, Black	200 Amp Meter
CDE02-211	CT Kit, 200:0.1A, 0.67", Red, Black	200 Amp Meter
CDE02-311	CT Kit, 200:0.1A, 0.67", Blue, Red, Black	200 Amp Meter
SINGLES		
CDA01-K12	100:0.1A, Solid Core, 0.67", Black	100 Amp Meter
CDA01-L12	100:0.1A, Solid Core, 0.67", Blue	100 Amp Meter
CDA01-R12	100:0.1A, Solid Core, 0.67", Red	100 Amp Meter
CDE01-K11	100:0.1A, Solid Core, 0.67", Black	100 Amp Meter
CDE01-L11	100:0.1A, Solid Core, 0.67", Blue	100 Amp Meter
CDE01-R11	100:0.1A, Solid Core, 0.67", Red	100 Amp Meter
CTD01-K16	100:0.1A, Split Core, .75 x .75"	100 Amp Meter
CDA02-L12	200:0.1A, Solid Core, 0.72", Blue	200 Amp Meter
CDE02-R11	200:0.1A, Solid Core, 0.67", Red	200 Amp Meter
CDA02-R12	200:0.1A, Solid Core, 0.72", Red	200 Amp Meter
CDE02-K11	200:0.1A, Solid Core, 0.67", Black	200 Amp Meter
CDE02-K12	200:0.1A, Solid Core, 0.72", Black	200 Amp Meter
CDE02-L11	200:0.1A, Solid Core, 0.67", Blue	200 Amp Meter
CTDoz-K16	200:0.1A, Split Core, 1" x 1"	200 Amp Meter
CDF04-K24	400:0.1A, Solid Core, 1.5"	400 Amp Meter
CTD04-K23	400:0.1A, Split Core, 1.4" x 1.4"	400 Amp Meter
CTCo8-K46	800:0.1A, Split Core, 2.75" x 3.5"	800 Amp Meter
CTC16-K96	1600:0.1A, Split Core, 4" x 6"	1600 Amp Meter
CTC30-57B	3000:0.1A, Split Core, 5" x 7"	3000 Amp Meter
CTC50-57B	5000:0.1A, Split Core, 5" x 7"	5000 Amp Meter

Leviton recommends solid core transformers (CTs) for revenue-grade accuracy. Our 100A and 200A color coded CTs assist with correct installation by indicating phase monitored. Split core CTs are also available upon request for applications where power cannot be interrupted during installation. Our 100-5,000 Amp Split Core CTs offer +/-1% accuracy.

# Mini Meters

### **Equitable Tenant Billing**

Some multi-tenant residential properties include energy costs in rental fees and generally charge tenants for energy based on the square footage occupied. To be truly equitable, tenants should pay only for what they actually use. With Leviton Mini Meters, building managers can easily track and allocate energy usage costs fairly to multiple tenants, as well as recoup energy expenses from common-use areas (parking lots, hall lighting, etc.). Tenants benefit by paying only for the energy they use; and when they focus on conserving energy, they can see direct financial benefits from their efforts.

- Measures kWh
- Certified to all applicable standards of ANSI C12.1
- Equipped with an isolated pulse output for automated meter reading
- Available in indoor flush mount enclosure
- Available in NEMA 4X indoor/outdoor individual meter enclosures and Multiple Meter Units (MMUs) from 2 to 19 meters
- Utilizes revenue-grade 0.3 accuracy, solid core current transformers (CTs) that conform to all applicable ANSI requirements; also available with easy-to-install 1% accuracy split core CTs
- CTs feature a 0.1A secondary current, allowing up to three sets of CTs per phase to be installed in parallel per meter
- UL Listed
- Ten year warranty



Indoor Flush Mount Mini Meter



Outdoor Mini Meter



OEM Module Mini Meter

#### **Mini Meters**

(Note: Current Transformers (CTs) sold separately - see page 11 for ordering information)

CAT. NO.	DESCRIPTION	
INDOOR FLUSH	HOUNT SINGLE ELEMENT MINI METER, 1PH 2W, 120V	
6F101-C01	1.0 kWh Self-Contained LCD Counter, 100:0.1A	
6F101-C02	1.0 kWh Self-Contained LCD Counter, 200:0.1A	
INDOOR FLUSH	MOUNT DUAL ELEMENT MINI METER, 2PH 3W, 240V	
6F201-C01	1.0 kWh Self-Contained LCD Counter, 100:0.1A	
6F201-C02	1.0 kWh Self-Contained LCD Counter, 200:0.1A	
OUTDOOR SIN	GLE ELEMENT MINI METER , 1PH 2W, 120V	
6S101-B01	Mechanical 1 kWh Counter, 100:0.1A	
6S101-B02	Mechanical 1 kWh Counter, 200:0.1A	
6S101-D01	Mechanical 1/10 kWh Counter, 100:0.1A	
6S101-D02	Mechanical 1/10 kWh Counter, 200:0.1A	
OUTDOOR DUA	AL ELEMENT MINI METER, 2PH 3W, 240V	
6S201-B01	Mechanical 1 kWh Counter, 100:0.1A	
6S201-B02	Mechanical 1 kWh Counter, 200:0.1A	
6S201-D01	Mechanical 1/10 kWh Counter, 100:0.1A	
6S201-D02	Mechanical 1/10 kWh Counter, 200:0.1A	
OEM MODULE	SINGLE ELEMENT MINI METER, 1PH 2W, 120V	
7B101-H01	1.0 kWh Counter Output, 100:0.1A	
7B101-S01	1.0 kWh Self-Contained LCD Counter, 100:0.1A	
7B101-T01	o.1 kWh Counter Output, 100:0.1A	
7B101-U01	o.1 kWh Counter Output and Self-Contained LCD Counter, 100:0.1A	
7B101-H02	1.0 kWh Counter Output, 200:0.1A	
7B101-S02	1.0 kWh Self-Contained LCD Counter, 200:0.1A	
7B101-T02	o.1 kWh Counter Output, 200:0.1A	
7B101-U02	0.1 kWh Counter Output and Self-Contained LCD Counter, 200:0.1A	
OEM MODULE	DUAL ELEMENT MINI METER, 2PH 3W, 120V	
7B201-H01	1.0 kWh Counter Output, 100:0.1A	
7B201-S01	1.0 kWh Self-Contained LCD Counter, 100:0.A	
7B201-T01	0.1 kWh Counter Output, 100:0.1A	
7B201-U01	0.1 kWh Counter Output and Self-Contained LCD Counter, 100:0.1A	
7B201-H02	1.0 kWh Counter Output, 200:0.1A	
7B201-S02	1.0 kWh Self-Contained LCD Counter, 200:0.1A	
7B201-T02	0.1 kWh Counter Output, 200:0.1A	
7B201-U02	0.1 kWh Counter Output and Self-Contained LCD Counter, 200:0.1A	

# Multiple Meter Units (MMUs)

For both retrofit and new construction, Leviton Multiple Meter Units (MMUs) are fast and easy to install. They come pre-wired per project panel schedules with clearly labeled connections, minimizing the electrical installation time, another great money saving feature.

All Leviton MMUs are UL Listed assemblies, giving your customers extra assurance for no extra cost. Choose from an indoor steel model in 4/8/16 unit single- or three-phase configurations utilizing Series 2000 meters or a weatherproof outdoor enclosure in 4/9/19 single-phase configurations utilizing Mini Meters. If your application requires a different configuration, Leviton is ready to help.



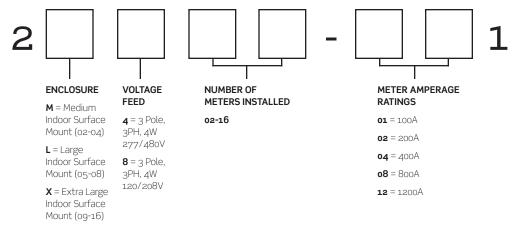
Large Multiple Meter Unit (MMU)



Extra Large Multiple Meter Unit (MMU)

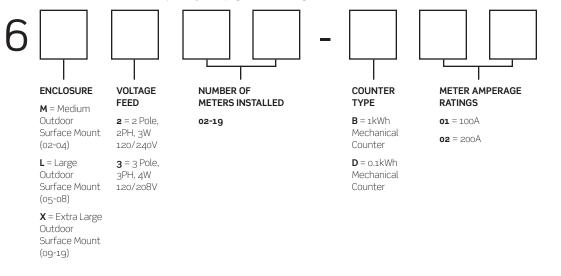
#### Series 2000 Multiple Meter Units (MMUs)

(Note: Current Transformers (CTs) sold separately - see page 11 for ordering information)



#### Mini Meter Multiple Meter Units (MMUs)

(Note: Current Transformers (CTs) sold separately - see page 11 for ordering information)





#### Leviton Manufacturing Co., Inc. Lighting & Energy Solutions

20497 SW Teton Avenue, Tualatin, OR 97062 Telephone: 1-800-736-6682 • FAX: 503-404-5594 • Tech Line (6:00AM-4:00PM P.S.T. Monday-Friday): 1-800-959-6004

Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec HgR 1Eg • Telephone: 1-800-469-7890 • FAX: 1-800-563-1853

#### Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290 • Tel. (+52) 55-5082-1040 • www.leviton.com.mx

#### Visit our Website at www.leviton.com/les

© 2011 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.