

# Enphase® Metering & Management



The **Enphase Metering and Management Solution** measures the power production of an Enphase System and provides ongoing monitoring and performance analysis. The solution delivers a single platform for managing both microinverter and revenue grade meter data to meet the requirements of solar leases, power purchase agreements (PPAs) or SREC monetization.

The integrated, scalable solution includes the revenue grade meter (RGM), the Envoy™ Communications Gateway and Enlighten®, Enphase's monitoring and analysis software.

## SMART

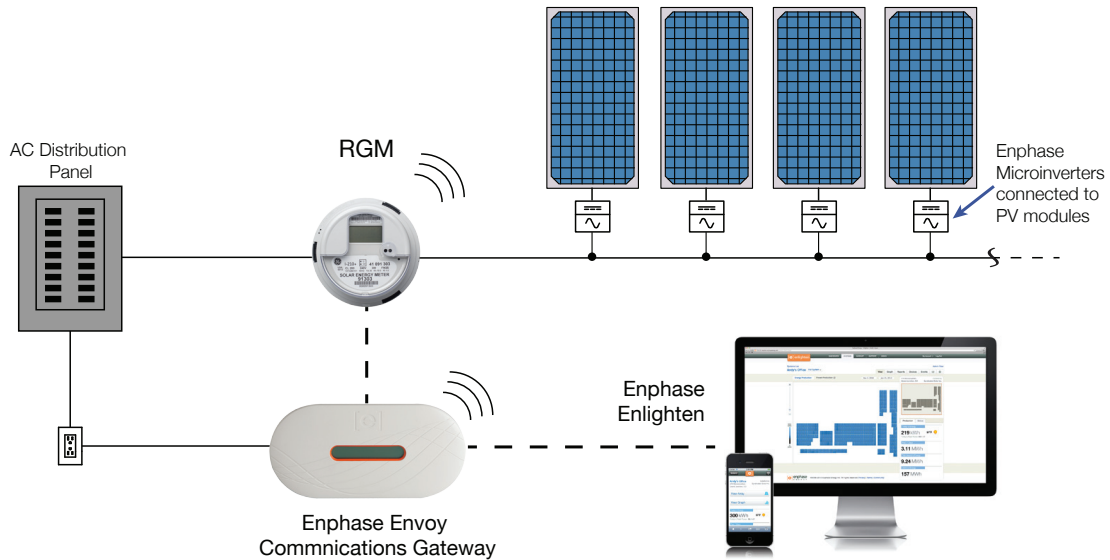
- Quick, simple installation and management
- Web-based monitoring and control
- API for billing integration

## ACCURATE

- Revenue grade precision
- Accurate to within 0.2%
- 24/7 monitoring and analysis

## SECURE

- Robust ZigBee security and encryption
- 20-year offsite data retention



### METER SPECIFICATIONS

|                           |   |
|---------------------------|---|
| Circuit type              | 3-wire  |
| Volts                     | 240   |
| Voltage range             | +10% / -20% of rated voltage (240)                        |
| Dimensions (WxD)          | 7.0" x 5.0"   |
| Weight                    | 1.7 lbs   |
| Ambient temperature range | -40°C to +85°C (-40° to 185°F)                            |
| Display                   | 5-digit LCD, plus state LED                               |
| Cover                     | Polycarbonate   |
| Socket requirement        | Form 2S meter socket                                      |
| Class                     | 200 (200 A max)   |
| Typical accuracy          | Within +/- 0.2%   |
| Typical starting watts    | 5 watts or less   |
| Typical watts loss        | 0.5 watts   |
| Compliance                | ANSI C12.1, C12.10, C12.20, C37.90.1, FCC Part 15 Class B |

### ORDERING INFORMATION

|                    |   |
|--------------------|---|
| RGM-MTR-01         | Enphase Compatible GE i210+ Revenue Grade Meter (RGM) with integrated wireless ZigBee communication |
| RGM-ZGB-01         | ZigBee USB stick for Envoy communication with RGM   |
| ENV-120-01         | Envoy Communications Gateway with bridge pair   |
| Enlighten Software | Free with Envoy   |
| RGM-RR-01          | Zigbee repeater for RGM (optional)  |

To learn more about Enphase microinverter technology, visit [enphase.com](http://enphase.com)

