



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.

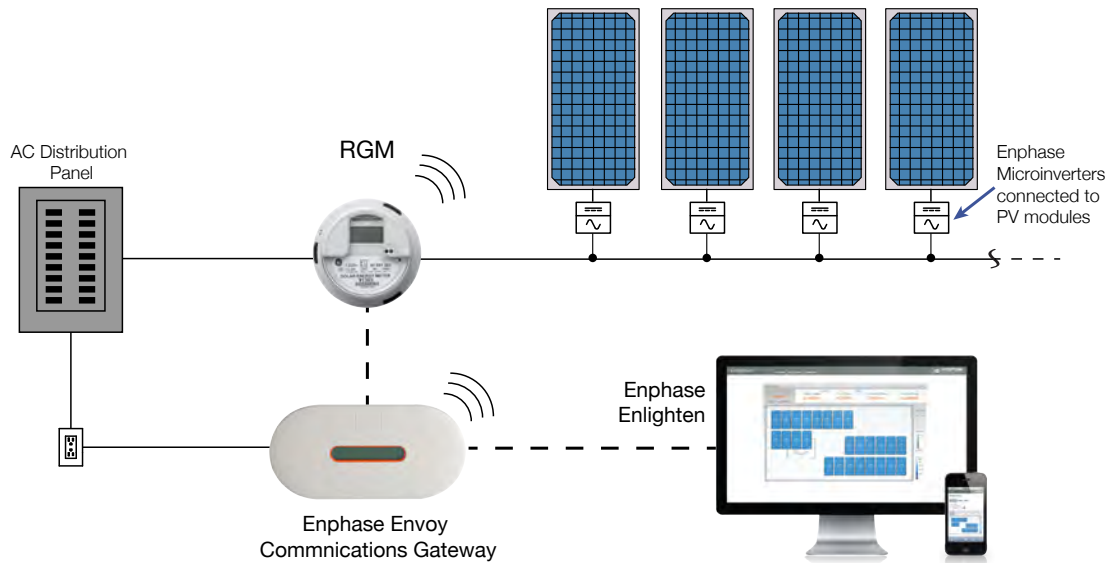
The Metering and Management Solution includes the revenue grade meter (RGM), the Envoy™ Communications Gateway, and Enlighten®, Enphase's monitoring and analysis software.

- 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

METERING & MANAGEMENT SOLUTION – TECHNICAL DATA



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
Temperature range	-40°C to +85°C (-40° to 185°F)
Display	5-digit LCD, plus status LED
Cover	Polycarbonate
Socket requirement	Form 2S meter socket
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)

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