

Enphase IQ Envoy

The **Enphase IQ Envoy™** communications gateway delivers solar production and energy consumption data to Enphase Enlighten™ monitoring and analysis software for comprehensive, remote maintenance and management of the Enphase IQ System.

With integrated revenue grade production metering and optional consumption monitoring, the Envoy IQ is the platform for total energy management and integrates with the Enphase IQ Battery™.



Smart

- Enables web-based monitoring and control
- Bidirectional communications for remote upgrades
- Supports power export limiting and zero-export applications

Simple

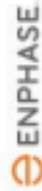
- Easy system configuration using Enphase Installer Toolkit™ mobile app
- Flexible networking with Wi-Fi, Ethernet, or cellular

Reliable

- Designed for installation indoors or outdoors
- Five-year warranty



To learn more about Enphase offerings, visit enphase.com



Enphase IQ Envoy

MODEL NUMBERS	Enphase IQ Envoy™ ENV-IQ-AMT-240
ACCESSORIES (order separately)	Enphase Mobile Connect™ CELLM00M-03 (AC / 12-year data plan) CELLM00M-01 (DC / 5-year data plan) CELLM00M-MT (4G-based LTE-M / 5-year data plan) Consumption Monitoring CT CT-350-5PL-IT
POWER REQUIREMENTS	Power requirements 120/240 VAC split phase Max 20A continuous production required
CAPACITY	Up to 600
MECHANICAL DATA	
Dimensions (WxHxD)	21.3 x 12.6 x 4.5 in (8.4" x 5" x 1.8")
Weight	17.6 oz (498 g)
Ambient temperature range	-40° to 48° C (-40° to 118° F) if installed in an enclosure -40° to 48° C (-40° to 118° F) if installed in an enclosure
Environmental rating	IP31. For installation indoors or in an NRTL-certified, NEMA type 3R enclosure.
Altitude	Up to 2666 meters (8,500 feet)
Production CT	- Is limited to 200A of continuous current / 250A OCPD – 720W AC - Internal aperture measures 18.25mm to support 250MCM THHN conductors (max)
Consumption CT	- For electrical services to 250A with parallel taps up to 800A - Internal aperture measures 6.84" x 0.16" (D1.3) from r 24.38mm to support 210 THHN conductor - ET wire conductor rating of 650V
INTERNET CONNECTION OPTIONS	
Integrated Wi-Fi	802.11b/g/n
Ethernet	802.3, Cat 6 UTP Ethernet cable, not included
Mobile	Optional: CELLM00M-01 (3G) or CELLM00M-03 (4G), not included
COMPLIANCE	
Compliance	UL 916 CAN/CSA C22.2 No. 60700-1 47 CFR Part 15, Class B, ICES 003 IECEN 60710-3:2010 EN50565-1, EN61950-4-5, EN50595-1-1, EN61050-6-2 Missing: ABS-C12-20_accuracy_d883.0.5

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Major Equipment continued

Project: Harnois 6.75 kW Residential Roof-mount Solar System



DISTRIBUTED
POWER

