

Enphase® **Envoy**® Communications Gateway™



The Enphase **Envoy Communications Gateway** is the networking hub for the Enphase Microinverter System.

System owners can easily check the status of their solar system using the Envoy's LCD display or they can get detailed performance information through Enlighten®, Enphase's web-based monitoring and analysis software, included with purchase of Envoy.

SMART

- Includes web-based monitoring & control
- Integrates with smart energy devices

SIMPLE

- Plug & play installation
- Automatic upgrades & diagnostics

RELIABLE

- 24/7 monitoring & analysis
- Advanced data management & storage

INTERFACE

| | |
|---------------------------|---|
| Power Line Communications | Enphase proprietary |
| Local Area Network (LAN) | 10/100 auto-sensing, auto-negotiating |
| USB | USB 2.0 interface, auto-sensing, auto-negotiation |

POWER REQUIREMENTS

| | |
|-------------------|------------------------------------|
| AC supply | 230 VAC, 50 Hz |
| Power consumption | 2.5 watts typical, 7 watts maximum |

CAPACITY

| | |
|---------------------------------|-------------------------------|
| Number of microinverters polled | Recommended up to 500 |
| Metering accuracy | Qualified at +/- 5% or better |

MECHANICAL DATA

| | |
|--------------------------------|-----------------------------|
| Dimensions (WxHxD) | 222.5 mm x 112 mm x 43.2 mm |
| Weight | 340 g |
| Ambient temperature range | -40°C to +65°C |
| Cooling | Natural convection—no fans |
| Enclosure environmental rating | Indoor |

FEATURES

| | |
|------------------------|--|
| Standard warranty term | One year |
| Compliance | EN 60950-1, EN 55022 Class B, EN 55024, EN 50065-1, EN 50065-2-2, EN 61000-3-2, EN 61000-3-3 |

To learn more about Enphase microinverter technology, visit enphase.com/au.

