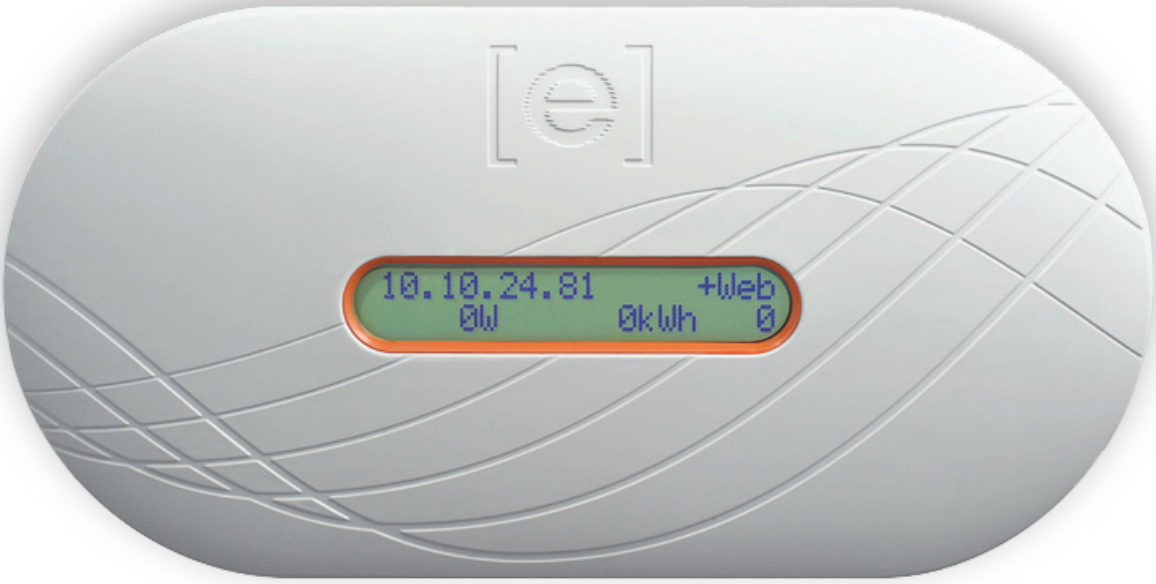
ENVOY COMMUNICATIONS GATEWAY

enphase ENERGY



The Enphase Envoy Communications Gateway is the networking hub for your solar array.

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

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

CE

TECHNICAL CHARACTERISTICS

Interface	
Power Line Communications	Enphase proprietary
Local Area Network (LAN)	10/100 auto-sensing, auto-negotiating
Power Requirements	
AC supply	230Vac, 50Hz
Power consumption	2.5 watts typical, 7 watts maximum
Capacity	
Number of microinverters polled	Up to 500
Mechanical Data	
Dimensions (WxHxD)	222.5mm x 112mm x 43.2mm (8.8" x 4.4" x 1.7")
Weight	340g (12oz.)
Ambient temperature range	-40˚C to +65˚C (-40˚ to 149˚F)
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

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