



ENPHASE ENVOY COMMUNICATIONS GATEWAY



The Enphase Microinverter continuously monitors itself and the performance of its associated PV module. This data is communicated over the existing power line to the Enphase Envoy communications gateway.

Enphase Envoy may be plugged into any AC wall socket and connected using a standard ethernet cable to a broadband router, making it a true plug-and-play communications solution. Data collected by Enphase Envoy is then transmitted to the Enphase Enlighten website for monitoring and analysis.

ENPHASE ENVOY TECHNICAL DATA

Interface	
Powerline LAN	Enphase Proprietary 10/100 Auto-sensing, Auto-negotiating
Power Requirements	
AC Outlet Power Consumption	120 Vac, 60 Hz, 100mA 5 Watts
Mechanical Data	
Dimensions (WxHxD) in Inches	8.8" x 4.4" x 1.7"
Weight	12 oz (340g)
Ambient Temperature Range	-40°C to +65°C (-40° to +149° F)
Cooling	Natural Convection - No Fans
Enclosure Environmental Rating	Indoor - NEMA 1
Features	
Standard Warranty Term	1 Year
Compliance	UL 60950, EN 60950 FCC Part 15 Class B