



ENPHASE ENERGY MANAGEMENT UNIT

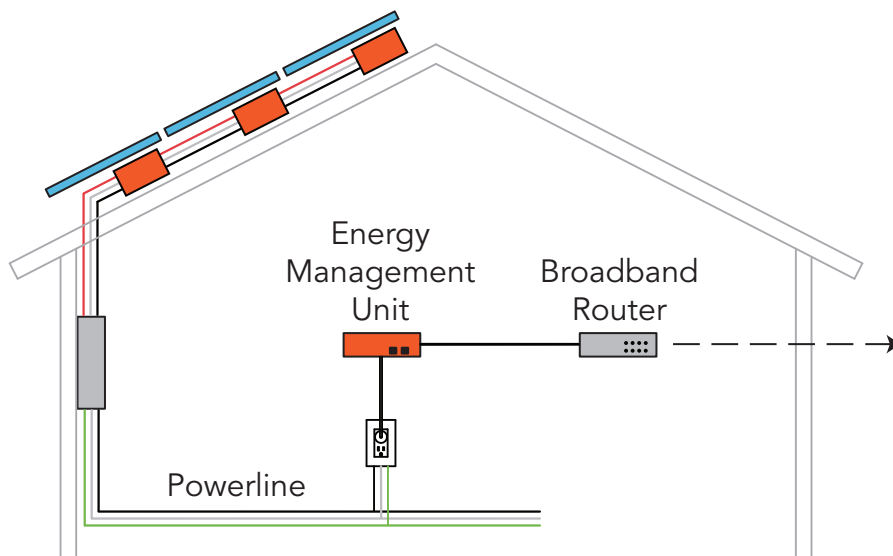


The Enphase Micro-inverter continuously monitors itself and the performance of each PV module. This data is communicated over the existing power line to the Enphase Energy Management Unit. The Enphase Energy Management Unit Collects data and from all the Micro-inverters and transmits the information to the Enphase Enlighten website.

Enphase Micro-inverters

Communications

Enlighten website




ENERGY MANAGEMENT UNIT TECHNICAL DATA

Interface	
Powerline LAN	Enphase Proprietary 10/100/1000 Auto-sensing, Auto-negotiating
Power Requirements	
AC Outlet Power Consumption	120 Vac, 60 Hz, 100 mA 5 Watts
Mechanical Data	
Dimensions (WxHxD) in Inches	7.75" x 5" x 2.38"
Weight	2.0lbs
Ambient Temperature Range	0°C to +40°C
Nighttime Power Consumption	580mW
Cooling	Natural Convection – No Fans
Enclosure Environmental Rating	Indoor – NEMA 1
Features	
Standard Warranty Term	1 Year
Compliance	UL 1950, EN 6950, FCC Part 15 Class B

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