PACKETPOWER

SMART POWER CABLE: SG16-E7E7

Voltage: 240V 1Ø
Amperage: 16A
Plug: Schuko / CEE7
Connector: Schuko / CEE7

PLUG: SCHUKO / CEE7	CONNECTOR: SCHUKO / CEE7

Smart Power Cable with in-line wireless power monitoring.

For use on a 16A 240V single-phase circuit with circuit protection.

Radio zone must be set to the region where the cable will be used. Packet Power Ethernet Gateway required to receive data from Smart Power Cable.

SPECIFICATIONS

Voltage	240V
Amperage	16A
Frequency	50 to 60 Hz
Male Plug	Schuko / CEE7, 2 Pole, 3 Wire grounding, molded to cord
Female Connector	Schuko / CEE7, 2 Pole, 3 Wire grounding, molded to cord

Connector Type	Non-locking
Cable Wire Gauge	2.5mm^2
# of Wires	3
Wire Colors	Brown/Blue/Green
Cord Type	HO7RN-F, 3G2.5
Standard Cable Length	1.5 m (59 in)
Weight	0.7 kg (1.5 lb)
Monitoring Unit Housing	Molded Lexan 941A enclosure with integrated strain relief; UL V-0.17; 165 x 38 x 32 mm (6.5 x 1.5 x 1.25 in)
IP Rating	Not rated
Power Monitoring	Single phase: V, A, VA, W, Wh, Frequency, Power Factor
Power Usage	0.6W used for monitoring
Temperature Monitoring	-7°C to 45°C (20°F to 113°F); ±2°C
Circuit Protection	None
Wireless Network Protocol	Frequency hopping self-configuring load-balancing mesh; Operating frequency 860 to 930 MHz and 2.4 GHz (frequencies vary by region)
Wired Network Protocols	HTTPS to Packet Power EMX running locally or as cloud service SNMP V1/V2c/V3 Modbus TCP/IP
LED Indicator Lights	ORANGE (powered on), BLUE & RED (seeking wireless communication), GREEN (wireless communication activity); 3 digit LED (cycles Amps and Volts)
Made in USA	Yes
Product Warranty	1 year
Certifications	UL/ANSI 610101, CSA 610101. IEC 610101:2001 and EN 610101:200. AS/NZS 4268: 2008. EU R&TTE ETSI EN 300 2202 and ETSI EN 301 4893, CENELEC EN 613261; IEC 613261:2005;:1997. FCC Class B device