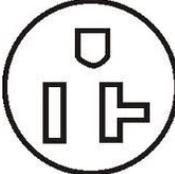


SMART POWER CABLE: SG20-0505



Voltage: 125V 1Ø
 Amperage: 20A
 Plug: NEMA 05-20
 Connector: NEMA 05-20

PLUG: NEMA 05-20	CONNECTOR: NEMA 05-20
	

Smart Power Cable with in-line wireless power monitoring.

For use on a 20A 125V 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	125V
Amperage	20A
Frequency	50 to 60 Hz
Male Plug	NEMA 05-20; 2 Pole, 3 Wire grounding, molded to cord
Female Connector	NEMA 05-20; 2 Pole, 3 Wire grounding, molded to cord

Connector Type	Straight blade
Cable Wire Gauge	12 AWG
# of Wires	3
Wire Colors	Black/White/Green
Cord Type	SJT 300V 105C
Standard Cable Length	1.2 m (48 in)
Weight	0.5 kg (1.2 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 61010-1, CSA 61010-1, IEC 61010-1:2001 and EN 61010-1:200. AS/NZS 4268: 2008. EU R&TTE ETSI EN 300 220-2 and ETSI EN 301 489-3, CENELEC EN 61326-1; IEC 61326-1:2005;:1997. FCC Class B device