

SMART POWER CABLE: RG20-2121



Voltage: 208/120V 3Ø Wye
 Amperage: 20A
 Plug: NEMA L21-20
 Receptacle: NEMA L21-20

PLUG: NEMA L21-20	RECEPTACLE: NEMA L21-20
	

Smart Power Cable with in-line wireless power monitoring.

For use on a 20A 208/120V three-phase (3Ø) Wye 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	208/120V 3Ø Wye
Amperage	20A
Frequency	50 to 60 Hz
Male Plug	NEMA L21-20, 4 Pole, 5 Wire grounding
Female Receptacle	NEMA L21-20, 4 Pole, 5 Wire grounding, housed in gang box

Connector Type	Twist lock
Cable Wire Gauge	10 AWG
# of Wires	5
Wire Colors	Black/Red/Brown/White/Green
Cord Type	STO 600V 105C
Standard Cable Length	1.2 m (48 in)
Weight	1.7 kg (3.7 lbs)
Monitoring Unit and Receptacle Housing	Double die cast aluminum gang box housing Packet Power transmitter extending 1/2 inch off top of box: 114 x 114 x 83mm (4.5 x 4.5 x 3.25 in)
IP Rating	Not rated
Power Monitoring	3Ø wye: L1N and L2N and L3N: V, A, VA, W, Wh, power factor; aggregate: W, Wh, frequency
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 and Display	BLUE (powered on), RED (seeking wireless communication), GREEN (wireless communication activity); 3 digit LED (cycles Amps and Volts by phase)
Made in USA	Yes
Product Warranty	1 year
Certifications	UL/ANSI 610101, CSA 610101. IEC 610101:2001 and EN 610101:2000. 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