

### SMART POWER CABLE: RG20-0021



Voltage: 208/120V 3Ø Wye  
 Amperage: 20A  
 Plug: Whip (Pigtail) end  
 Receptacle: NEMA L21-20

PLUG: Whip	RECEPTACLE: NEMA L21-20
Pigtail	

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	Whip
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: L1-N and L2-N and L3-N: 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 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