

SMART POWER CABLE: RG30-430W



Voltage: 240V 3ØΔ
 Amperage: 30A
 Plug: IEC 60309 430P9W
 Connector: IEC 60309 430C9W

PLUG: IEC 60309 430P9W	CONNECTOR: IEC 60309 430C9W

Smart Power Cable with in-line wireless power monitoring.

For use on a 30A 240V three-phase delta (3ØΔ) 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 3ØΔ
Amperage	30A (rated at 25A)
Frequency	50 to 60 Hz
Male Plug	IEC 60309 430P9W, 3 Pole, 4 Wire grounding, IP67
Female Connector	IEC 60309 430C9W, 3 Pole, 4 Wire grounding, IP67

Connector Type	Pin and sleeve
Cable Wire Gauge	10 AWG
# of Wires	4
Wire Colors	Black/Red/White/Green
Cord Type	STO 600V 105C
Standard Cable Length	1.2 m (48 in)
Weight	4.5 kg (10 lbs)
Monitoring Unit 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; IP44 available at an added cost
Power Monitoring	3ØΔ (2-element monitoring): L1: A, L2: A, L3: A, L1-L3: V, VA, W, Wh, power factor; L2-L3: V, VA, W, Wh, power factor; L1-L2: V; 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 610101:200. 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