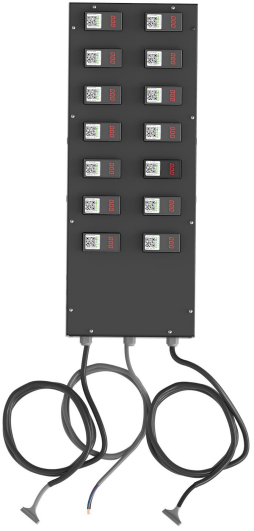


BG14 AVAILABLE CONFIGURATIONS

	Full Power CTs	Current Only CTs	Voltage Inputs	Source Power
	14-42	None	1 or 2	240/120V Split 208/120V Wye 415/240V Wye 480/277V Wye

CT HARNESSES (2 per unit)

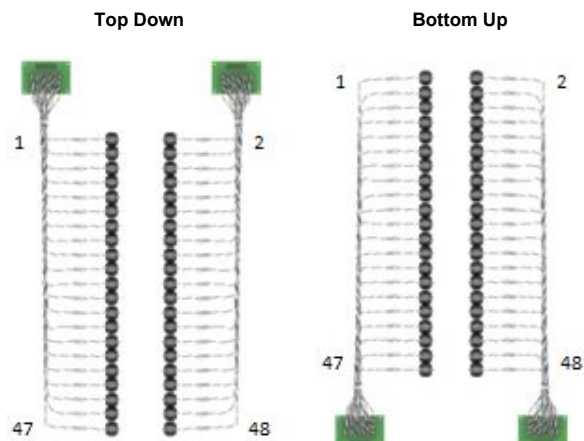
Harness wire: 24 AWG 300V twisted pair

Harness wire length: 20" to 1st CT; 40" to last CT

CT Interface Boards: 2.5" x 3.5"

CT inside diameter: 10 mm

CT outside dimensions:
39 x 23 x 26 mm



Measurements	V, A, VA, W, Wh, Power Factor, Hz, THDi, THDv Accuracy: $\pm 1.0\%$
Fusing	Optional inline 1A fuses
Current Range	Branch circuits: 30-60A; Infeed circuits: 100-400A
Frequency	50/60 Hz
Monitor Dimensions	584 x 292 x 64 mm (23 x 11.5 x 2.5 in)
Monitor Weight	7.0 kg (15.5 lb)
Mounting	On wall; mounting brackets included
Available Wire Exits	Bottom knockouts
CT Ribbon Cable	Shielded 28 AWG 300V cord; 1-15 m length (unit to CT harness)
Infeed Circuit CT Leads	24 AWG 600V twisted pair; quick disconnect; 1-15 m length
Operating Environment	-7° to 75°C (20° to 167°F); 5% to 95% non-condensing
Water and Dust Resistance	NEMA 1/IP20 (indoor use)
Power Usage	6-9W
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; Ethernet/IP; MTConnect
Firmware Updates	Wireless
Typical Transmission Range	10 to 30 meters indoors between any two devices in mesh network
Antenna	Fully enclosed, fixed configuration
Monitor to Gateway Ratio	Up to 100 monitoring units per gateway with unlimited gateways per site
Local Display	Volts, Amps and communication status
Made in USA	Yes
Product Warranty	1 year
Certifications	Multiple UL, IC, CE and FCC standards