

BG02 AVAILABLE CONFIGURATIONS				
	Full Power CTs	Current Only CTs	Voltage Inputs	Source Power
	None	1-6	1	100-240V 1 Phase 100-277V 1 Phase
	None	2-12	1	100-240V 1 Phase 100-277V 1 Phase
	1-3	1-6	1 or 2	208/120V Wye 240V Delta 240/120V Split 415/240V Wye 480/277V Wye
	2-6	None	1 or 2	208/120V Wye 240V Delta 240/120V Split 415/240V Wye 480/277V Wye 480V Delta 600/347V Wye

<b>Measurements</b>	V, A, VA, W, Wh, Power Factor, Hz, THDi, THDv Accuracy: ±1.0% (CT dependent); ±0.5% available
<b>Fusing</b>	Optional inline 1A fuses
<b>Current Range</b>	Up to 6000A
<b>Frequency</b>	50/60 Hz
<b>Monitor Dimensions</b>	160 x 160 x 92 mm (6.3 x 6.3 x 3.6 in) without mounting ears
<b>Monitor Weight</b>	0.68 - 0.73 kg (1.5 - 1.6 lb)
<b>Mounting</b>	On wall or on device; mounting ears included
<b>Available Wire Exits</b>	Left, right, bottom or back 1" NPT (1.375" / 35 mm dia) hole
<b>Voltage Leads</b>	18 AWG 600V; 1-6 m length
<b>CT Leads</b>	24 AWG 600V twisted pair; quick disconnect; 1-15 m length
<b>Operating Environment</b>	-7° to 75°C (20° to 167°F); 5% to 95% non-condensing
<b>Water and Dust Resistance</b>	NEMA 4 if specified
<b>Power Usage</b>	1-2W
<b>Wireless Network Protocol</b>	Frequency hopping self-configuring load-balancing mesh; Operating frequency 860 to 930 MHz and 2.4 GHz (frequencies vary by region)
<b>Wired Network Protocols</b>	HTTPS to Packet Power EMX running locally or as cloud service; SNMP V1/V2c/V3; Modbus TCP/IP; Ethernet/IP; MTConnect
<b>Firmware Updates</b>	Wireless
<b>Typical Transmission Range</b>	10 to 30 meters indoors between any two devices in mesh network
<b>Antenna</b>	Fully enclosed, fixed configuration
<b>Monitor to Gateway Ratio</b>	Up to 100 monitoring units per gateway with unlimited gateways per site
<b>Local Display</b>	Volts, Amps and communication status
<b>Made in USA</b>	Yes
<b>Product Warranty</b>	1 year
<b>Certifications</b>	Multiple UL, IC, CE and FCC standards