

## **BG06 TECHNICAL SPECIFICATIONS SHEET**

BG06 AVAILABLE CONFIGURATIONS				
	Full Power CTs	Current Only CTs	Voltage Inputs	Source Power
	4-12	None	1 or 2	100-240V Single 208/120V Wye 240V Delta 240/120V Split 415/240V Wye 480/277V Wye 480V Delta
	5-15	None	1 or 2	100-240V Single 208/120V Wye 240V Delta 240/120V Split 415/240V Wye 480/277V Wye 480V Delta
	6-18	None	1 or 2	100-240V Single 208/120V Wye 240V Delta 240/120V Split 415/240V Wye 480/277V Wye 480V Delta

Measurements	V, A, VA, W, Wh, Power Factor, Hz, THDi, THDv Accuracy: ±1.0% (CT dependent); ±0.5% available	
Fusing	Optional inline 1A fuses	
Current Range	Up to 6000A	
Frequency	50/60 Hz	
Monitor Dimensions	254 x 305 x 64 mm (10 x 12 x 2.5 in) without mounting bracket	
Monitor Weight	3.5 - 3.6 kg (7.6 - 7.9 lb)	
Mounting	On wall; mounting brackets included	
Available Wire Exits	Back opening or Right side knockouts	
CT Leads	24 AWG 600V twisted pair; quick disconnect; 1-15m 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	1-5W	
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	