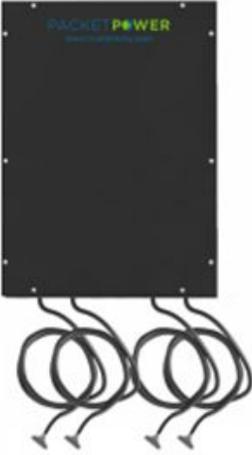


BG32 AVAILABLE CONFIGURATIONS

	Full Power CTs	Current Only CTs	Voltage Inputs	Source Power
	32-96	None	1 or 2	240/120V Split 208/120V Wye 415/240V Wye

BRANCH CIRCUIT CT HARNESES (4 per unit)

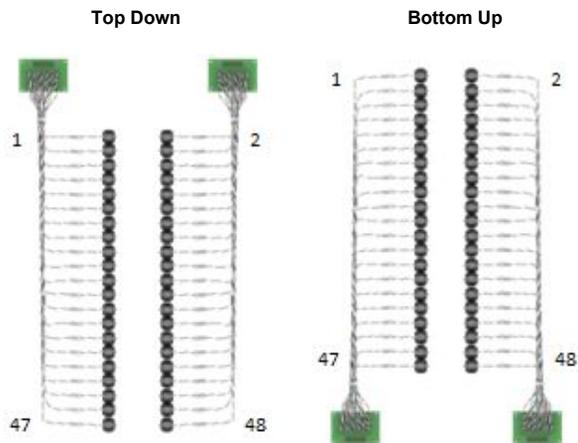
Harness wire: 24 AWG 300V twisted pair

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: ±1.0%
Fusing	Optional inline 1A fuses
Current Range	Branch circuits: 30-63A Infeed circuits: 100-400A
Frequency	50/60 Hz
Monitor Dimensions	445 x 302 x 115 mm (17.5 x 11.9 x 4.5 in)
Monitor Weight	8.6 kg (19 lb)
Mounting	On wall or on device; mounting brackets included
Available Wire Exits	Bottom or Back opening
CT Ribbon Cable	Shielded 28 AWG 300V cord; 1-6m 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	14-20W
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 4 BG32 devices per gateway with unlimited gateways per site
Local Display	Presence of power
Made in USA	Yes
Product Warranty	1 year
Certifications	Multiple UL, IC, CE and FCC standards