

# RGPC PowerBridge 10kVA

AC Uninterruptible  
Power System  
Built to RGPC Renowned  
Highest Standards

## Heavy Duty AV Grade Power Back Up

The **PowerBridge 10kVA** Uninterruptible Power System is designed to provide Heavy Duty AV Grade Back Up AC Power to Today's AV, Home Automation, and Integrated Systems, thus increasing and enhancing the Security Reliability, Performance, and Survivability of equipment. This true on-line, double-conversion UPS systems is configured in a 15U cabinet with a Basic and Extended holdover capacity (full).

The UPS and Battery Packs are hot-swappable, it also includes automatic bypass, integrated maintenance bypass, and dual-voltage output. The **PowerBridge 10kVA** dual-inverter design provides simultaneous output voltages of 240/120V, 208/120V, 230/115V, 220/110V, or 200/100V without the need for transformers - saving space, weight, and power.

The **10kVA UPS** features hardwired input and output terminals. Optional output receptacle module and additional external Battery Packs are available. The **PowerBridge 10kVA** systems can be paralleled for capacity or n+1 redundancy.



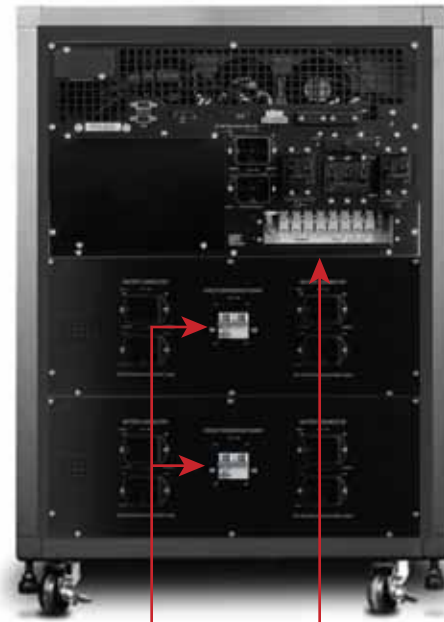
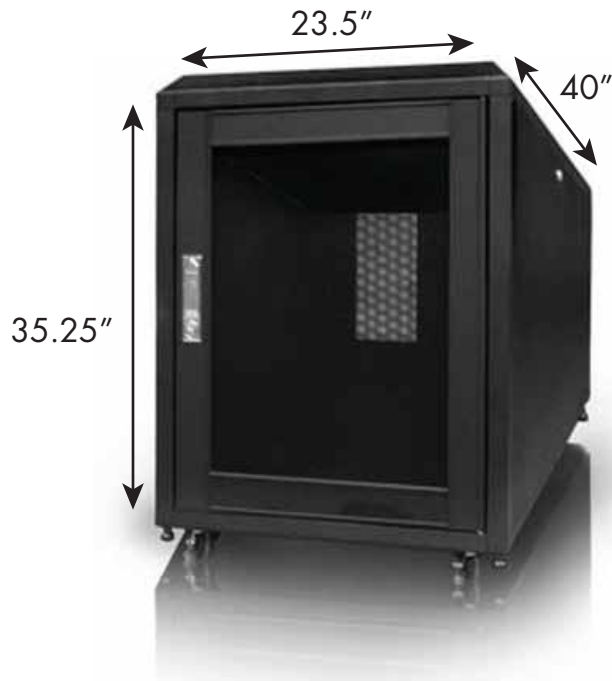
### Features & Benefits

- Multiple Communications capability with Intuitive Software interface
- Online system so sensitive gear always receives constant, clean voltage
- Dual-Voltage Output: 240/120V, 208/120V, 230/115V, or 200/100V - no need for a transformer to step-down the voltage
- Works in conjunction with a generator or solar power solution
- Installs at AC panel to protect multiple outlets
- Internal Maintenance Bypass allows UPS electronics and battery to be serviced or replaced without interruption to critical loads
- 3 Year Full Warranty



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Battery Packs

UPS Input/Output Wiring

## Specs:

	<i>PowerBridge 10KVA Basic</i>	<i>PowerBridge 10KVA Full</i>
Dimensions:	23.5 x 35.25 x 40 inches (WHD)	
Total Configured Weight:	488 lbs	824 lbs
Weight (split ship configuration):		
Cabinet	320 lbs	320 lbs
Battery Trays	2 x 84 lbs	6 x 84 lbs
Enclosure:	Steel Structure with vented sides and doors	
Input / Output Connections:	Hardwired - Input service 60 Amps	
Operating Temperature:	0 - 40°C (32 - 104°F)	
Audible Noise:	Less than 55dBa at 1 meter	
Regulatory:	UL 1778 / FCC Part 15 Class A	
Waveform:	Sine wave, zero transfer time	
System Output:	10kVA / 8kW	
AC Input Voltage:	240/120V, 208/120V, 230/115V, 200/100V (selectable) ± 5%	
AC Input Frequency:	40-79 Hz	
Efficiency:	Greater than 86%	
Back Up Time in Minutes	50% of load 16 minutes 100% of load 6 minutes	50% of load 66 minutes 100% of load 28 minutes
Communications Interface	RS-232 and USB standard, SNMP included	
Auto Restart / Start on Battery	Yes	