

PowerBridge 10kVA EV (European Version)

Heavy Duty AV Grade Power Back Up

Heavy Duty AV Grade Power Back Up

The PowerBridge 10kVA-HV EV 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 system is configured in a 15U cabinet with Extended holdover capacity (full).

The PowerBridge 10kVA-HV EV online UPS provides 10kVA / 8kW in just a 3U rack space. This enables more room for battery packs so that longer holdover times can be accomplished.

The 10kVA UPS features hardwired input and output terminals, and is intended for locations where European Voltage Configuration is desired. The PowerBridge 10kVA systems can be paralleled for capacity of n+1 redundancy.



Features & Benefits

- Multiple Communications capability with Intuitive Software interface
- Online system so sensitive gear always receives constant, clean voltage
- Wide input voltage and frequency window protects the critical load without depleting the battery
- Works in conjunction with a generator or solar power solution
- Installs at AC panel to protect multiple outlets
- Internal automatic bypass provides continuous power to the load even when the UPS is overloaded
- 2 Year Full Warranty



PowerBridge 10kVA EV

AC Uninterruptible
Power System
Built to RGPC Renowned
Highest Standards



Specs:

PowerBridge 10KVA Full

Dimensions:	597 x 895 x 1,016 mm (23.5 x 35.25 x 40 inches (WHD))
Total Configured Weight:	227 kg (500 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
AC System Power Output:	10kVA / 8kW
AC Output Voltage:	230V AC (default) config. to 208/220/240VAC single-phase $\pm 1\%$
AC Output Frequency:	50/60Hz ± 0.1
AC Input Voltage:	230 VAC -55% to +30% single phase
AC Input Frequency:	50/60 Hz $\pm 3\%$
Efficiency:	98% ECO mode (>90% Online mode)
Back Up Time in Minutes	50% of load 71 minutes; 100% of load 29 minutes
Communications Interface	RS-232,USB, SNMP (Standard)
Auto Restart / Start on Battery	Yes