PowerStar

Mission Critical Power

PS10000 10KVA UPS

2 models to choose:

PS-10000 =10 KVA 6u 200v, 208v, 220v 47-63Hz power split or 2 phase in & out UPS - 8000w capacity

PS-10000*i* **=10 KVA 6u (200v/380v), (220v/400v) or (240v/415v) 3φ input with 1φ output, or** 240V 1φ in & out – 8000w capacity

Model PS10000 Dual-Conversion True online UPS

Features: The new PS10000 UPS is loaded with features, and packed with power performance protection. FCC class A and UL approved
Delivery is normally less than 30 days, 2 year warranty.

- **10.5"x19"x26.5"depth (263x432x663mm) -244 lbs. net weight** (rack or tower installation)
- **This revolutionary unit is the new price/performance leader. Modular "all-in-one" construction**
- Operating temp is (0 to 40°C) unless optional batteries are used. **We have High temperature Batteries available.**
- **The standard internal battery pack is rated @ 1920VAhr Sealed Lead-Acid VRLA.** *Order 2ea. PSrbc44 or PSrbc44H for replacement.*
- Sound = 55 dbA - 2216 BTU/hr heat output at full load
- **Dual conversion UPS mode is standard for this workhorse.**
- Multi-pole AC Noise filtering- .3% IEEE surge let-through- zero clamping response meets UL1449
- Output can be 208, 220, 240v; 50-60Hz **±** .1Hz. (preset or automatic frequency)
- **Military connectors are installed upon request.**

- **Optional isolation transformer- step up or down available**

- **No cost extra; optional MIL- 1399 configuration for shipboard power**

PowerStar Inc. 9073 Shady Grove Ct. Gaithersburg, Md. 20877 800-209-5556 fax 301-948-2094 **West coast and international contact Tim Carr +1-925-270-0970** tim.carr@powerstarinc.com   CAGE 0zap8

PowerStar PS10000 10kva 6u UPS

- **Allows computers with 50/60Hz operation to deploy overseas.**
- Intelligent UPS; the built-in self test checks UPS and battery condition every 2 weeks and is configurable for the test interval.
- **Audio alarms as well as LED and networked indicators.**
- Built-in Ethernet SNMP/ Web based monitor and control system. Also "Smart UPS" RS232 monitor port can supply closure outputs for alarms.
- **SNMP uses the world famous Powerchute® software.**
- UPS shutdown software available for UNIX, HP, SUN, SCO,NT, Novell, Windows
- **Dual pole circuit breaker- 120G breaker on Mil- 1399 configuration if needed.**
- EPO Emergency Power Off- simple low power wiring can shutdown the output completely.
- Intelligent ruggedized packaging- it can survive being bolted onto a HMMWV! We build them tough.
- **Multi-LED array display monitors the input voltage from the front panel.**
- **Front panel also has LEDs indicators for** *Online, On-Battery*, *Bypass mode, Fault, Overload* **and** *Replace Battery* **indicators.**
- The firmware is upgradeable in the field if needed.
- **Rack-mount rails, RS232 cable and Manual are included. Jonathan slide is available.**
- The following back panel is standard for PS10000- 2ea. L6-30, 2ea. L6-20 and 2ea. external battery connectors. Also, terminal blocks are included for Hard Wiring input & output. 4 rear mounted circuit breakers protect the outlets.
- **--- Powerstar has optional back plates for this unit. Canon connectors optional.**
- **PS10000***i* **back panel has 4ea. IEC320-c19 16A connectors and a breaker for each as well as 4ea. IEC 320-C13 10A connectors with 1 breaker to protect them. Terminal block input and output also included for Hardwire/conduit installations.**
- Batteries are installed in 4 metal trays and slide in to the front of UPS. This makes the packs very easy to replace. External battery connector on back panel included if you want to add more.
- **1920VAhr. standard battery pack gives 13 minutes runtime @ 4000W load or 4 minutes @ 8000W.**
- **Additional battery Racks available from Powerstar, just plug in as many as you need.**
- -- i.e., PS10000 + 1 additional rack gives 28 minutes @ 4000W – 11 minutes @ 8000W total.
- -- PS10000 + 2 additional PS10000-BP will run the unit 46 minutes @4000W –20 minutes@8000W.
- Additional Battery Rack is 1920VAhr. 200 lbs. 3u x19"x26" # PS10000-BP *(contains 2ea. PSrbc44)*
- Standard batteries should be stored in moderate (68°) temperature for maximum shelf life. (maximum storage -4 to 113°F)
- **Premium High temperature Long Life batteries available -15°C to +50°C charge rating; 8-10 year life rating @25°C .** *PSrbc44H*

PS10000 rear view with std. connectors

Powerstar Inc. USA 20877
800-209-5556

PS10000 runtime chart
A=6 rack units (UPS+1 batt tray
B=9 Rack units
C=12 rack units total space
used May 2011

Runtime (Min) vs Load (Watt)