

# PowerStar UPS



Powerstar Inc. **PS502-750g** Shipboard UPS 120VAC 450W capacity designed for Delta power shipboard use at an affordable price. NSN registered and in wide use across US Navy ships. A USB cable is provided and will connect to your PC. Newer Windows based PCs (*XP and newer*) already come loaded with drivers for this UPS so installation is really plug and play. We also have a Premium high-temp battery available with an 8-10 year life. The PS502-750g has an environmentally sensitive tough polymer case. The PS502-750g also includes transient surge suppressors built in to protect your loads. Also F connector (coaxial cable/satellite TV) and Telco/RJ45 protectors are included and surge suppressed.

PS502-750g has 10 outlets. 5 of them are battery backed UPS. The other 5 are surge suppressed.

Here is what makes this unit stand out however. This unit has a Unique **"green feature"**. One of the battery backed outlets is labeled "Master Control". You plug your PC in to this one. Then if your PC goes into a sleep

or hibernation mode, the other 3 "Controlled" outlets will shut down. So with a printer or sound system or monitor or router plugged into the "Controlled" outlets, they will also power down- thus reducing your current drain when your computer is not in use. If your PC awakens, so do the other outlets. This is an awesome concept in lower priced products. *Note: Master Control is easy to disable if not needed.* Runtime for this unit @ 225W is 11 minutes / Full load (450W@ 2.5 minutes) *see chart below*

Add to this one of our optional Premium Long Life (up to 10 years), high temperature (+50°C steady state) batteries and you will have a nice long life on that shipboard PC or computer or any electronic gear.

We deliver in less than 30 days from our East coast factory.

- Field shipboard proven, reliable, small modular design, delta power for shipboard use, dual breaker for shipboard usage.
- 120v input VAC with overload resettable double pole toggle circuit breaker on both UPS and Surge protected outlets; Input range of 88-139V to stay on AC MAINS
- Dimensions 3.5" h x 7.1" w x 13.5" d – Weight=10.5Lb. - Shipping weight=13Lb.
- 6 ft. power cord (1.83m) NEMA 5-15p
- 47-63hz UL approved FCC Part 15 Class B, FCC Part 68, NOM, UL 1778
- Stepped sine wave on output while in battery mode
- Surge IEEE C62.41 category A: 354 Joules, Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
- Powerful MOV surge and spike firewall protection isolates spikes
- Audible Alarms for "On Battery", "Low Battery- replace" and a continuous tone "Overload"
- Includes Software CD-ROM if your PC doesn't already know about UPS units. (XP and Vista will detect the UPS when connected via USB and install the Windows drivers)
- Option for toggle alarm enable/silence
- Operating temp range -30°C+60°C with optional Premium high-temp batteries
- Standard battery rated 32°to 104°F (0°C +40°C)
- 12V 8 amp/hr battery: No maintenance sealed lead acid with suspended electrolyte; Leak proof
- Rugged quick release panel for battery removal on bottom
- FAA CFR 49 approved for shipping (non-hazardous)
- USB interface , Cable included for PC interface
- 47 BTU while online; 96% efficiency at full load
- Black hardened polymer shell will withstand scratches, abuse and fire
- Extensive self maintenance manual, and user manual included
- Powerchute® popular shutdown software and USB cable come standard
- Powerstar Express service 800 number phone support 800-209-5556
- Options; Mil Spec circular input and output connectors and enclosed in an aluminum rack mount case (PDU)
- Why buy a surge suppressor when you can get a UPS?
- NSN 6130015468885 meets US Navy shipboard requirements
- 2 year limited warranty parts and labor by Powerstar

Made in USA US small business, CCR registered, DUNS: 82-722-4320 CAGE 0ZAP8

