

PORTAWATTZ PowerPAC

Portable power for comfort, safety and convenience

Complete portable power system

Statpower's PORTAWATTZ PowerPAC™ is a portable, rechargeable power source. It comes complete with two 115-volt AC outlets, one 12-volt DC socket, and an 18-amp hour battery and charging system.

Capable of providing both AC and DC power, it runs a multitude of small appliances, communication equipment and tools. It's a perfect companion in emergencies or when the power goes out. It offers comfort and convenience while camping, boating or travelling. It also jump-starts vehicles and boats with 12-volt electrical systems.

Designed for indoor or outdoor use, its compact dimensions make storage convenient—even when space is limited. Jump-start cables, an AC charger and a DC charging cable complete the system.

- **Operate critical equipment during emergencies and power outages**
- **Enjoy extra comfort and convenience when camping, boating or travelling**



Ideal in emergencies or for recreation

- provides emergency back-up AC power (115 volts) or DC power (12 volts) at home or work when there is a power outage
- provides portable power for household AC products when utility electricity is unavailable or the outlet is far away
- delivers convenient power without the hassle of long extension cords or the noise and fumes of gas-powered generators
- operates DC-powered products
- jump-starts cars, trucks or boats that use a 12-volt starting battery
- operates small portable equipment for continuous periods, without needing costly battery replacements or frequent recharging

Extensive features

- Safe, high quality AGM battery (UL listed, 18 amp-hour)
- 300-watt inverter with dual 115-volt AC outlets, capable of a 500-watt surge
- 12-volt/12-amp DC power socket
- High power DC connector and cables for jump-starting vehicles or connecting external batteries
- AC charger for plug-in-and-forget charging
- DC charging cable for ultrafast 3-hour recharging from a running vehicle or connecting two PowerPAC units
- Compact size, lightweight design
- Durable housing with full-grasp handle for easy carrying
- Recharge indicator displays charge status

PORTAWATTZ PowerPAC specifications

AC power specification

Inverter AC output rating	115-volts AC (nominal)
Maximum continuous AC output power	300 watts
Maximum AC surge power	500 watts
AC output frequency	60Hz ± 4Hz
AC output waveform	phase corrected modified sine wave
Inverter no-load current draw	0.18 amps
Operating temperature range	0°C to 40°C (32°F to 100°F)
Input voltage range	10 to 15VDC
Low battery alarm	at 10.7 volts (nominal)
Low battery shutdown	at 10.0 volts (nominal)
AC receptacle	dual 3-prong AC receptacle

DC power specifications

Internal battery type	sealed, AGM lead acid
Internal battery voltage	12-volt DC (nominal)
Internal battery capacity	18 amp-hours
Maximum load through 12-volt DC power socket	12 amps continuous
DC power socket circuit breaker rating	12 amps (automatic reset)

Charger system

AC charger bulk charge current	500mA
Charge input socket maximum current	3 amps

Protection features

Over temperature	yes, shutdown
<i>Input protection</i>	
• Over voltage	15VDC
• Low voltage alarm	10.7VDC
<i>Output protection</i>	
• Overload shutdown	yes

Mechanical specifications

Weight	795kg (17.6lb)
Dimensions L x W x H	24cm x 14.5cm x 32cm (9.4" x 5.7" x 12.6")

Typical runtimes of common applications

AC Products (115-volt)

Home security system	40 hours
Camcorder	40 hours
Shortwave radio	40 hours
Heating pad	16 hours
Portable stereo	16 hours
8" electric fan	10 hours
5" color TV	6 hours
Laptop computer	6 hours
Lamp with 40-watt light bulb	3 hours
Power drill	50 holes

DC Products (12-volt)*

Fluorescent light (0.4 amps)	40 hours
Fish/depth finder	30 hours
Cellular phone (talk time, from 12 recharge cycles)	36 hours
Emergency CB radio	24 hours
Portable cooler (2.5 amps)	4 hours
Bilge pump	3 hours
9" TV/VCR	2 hours
Car vacuum (7 amp)	1 hours
Air compressor (7 amp)	1 hours
Spotlight (8 amp)	1 hour

* Operating times are from a fully charged PowerPAC. Note that times may vary based on the model and brand of appliance being operated

Accessories

AC charger for recharging from a wall outlet

DC charging cable for ultrafast 3-hour charging from a running vehicle or for connecting two PowerPAC units

Jump-start cables for jump-starting a vehicle or connecting to a second battery

AC power anytime, anywhere

Convert low voltage battery power (DC) to household electrical power (AC) wherever you work or play. Statpower family of PORTAWATTZ inverters come in a complete range of output levels—from 150 to 2500 watts. For higher power applications, select the PORTAWATTZ 600, 1000, 1750, or 3000. These models are wired directly to a battery and offer a number of high end features. Find out more from our web site:

www.xantrex.com



Smart Choice For Power

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