



BpS 3600 4 WC Battery Unit

Add 2 or 4 Solar Panels to Unit



BpS Model # 3600 — Alternative Energy Generator Solution for Backup and Primary Power for Home and Business

The BpS 3600 Alternative Generator System puts you back in control of your power needs. Provides clean, instant reliable backup power to protect your business or home from power outages securing critical loads such as your security system, refrigeration, sump pump, heating system, computer, lights and more. Supports power for critical appliances for up to 48 hours (actual time dependent on power demand). Ultra-quiet backup power system monitors utility power 24 x 7 and during a power outage seamlessly and automatically transfers designated electrical needs to the power management system within 6 ms for instant and reliable power. When utility power is restored the BpS-3600 automatically transfers back to utility power and recharges the battery system. BpS-3600 is ready for hybrid integration with renewable energy (Solar, Wind...) or a traditional generator to compliment and charge your system. The BpS3600 is also utilized as a primary power source with a renewable energy package for an “off-grid” application or just to produce your own power. Delivers 30 Amps of 120VAC power with a quality modified sine wave output. Acts as a surge protector between grid power and appliances and does not allow back feeding to the utility power grid. 2-year limited warranty. Requires a licensed electrician for installation and wiring. Made in U.S.A.

General Specs

- 4 - High capacity batteries
- 7500 surge Watts
- 3600 continuous Watts
- 30 Amps @ 120VAC
- Safely power appliances and computers
- Quality modified sine wave output
- Ultra-quiet operation
- Hardwired into existing electrical system
- Integrates with solar power (requires solar regulator and solar panel)
- Connect system to traditional generator to recharge batteries during extended outages
- Installs anywhere in home or business
- 41 1/2in.L x 36in.W x 15in.D
- Model 3600
- U.S.A.
- Standby generators require installation involving permanent outdoor placement, electrical wiring and fuel source connections. We recommend the use of a trained professional for final connections of gas and electric.

Add 2 or 4 Solar Panels to Unit

BPS-3600-S – Complete Solar Power Package

Have you ever wanted to create your own renewable energy or backup power for your home, business, cottage or cabin?

- Harness the Power of the Sun and create your own electricity with this US made solar electric system that's ready to power up and provide renewable energy to utilize in your home, business or remote location. It feels good to be green.
- The BPS-3600-S is engineered to allow you to create and use your own renewable energy.
- In Backup Power Mode, the ultra quiet system monitors your utility company's electric power (24 X 7). In the event of a power outage the built-in automatic transfer switch quickly (6ms) and automatically provides Backup Emergency Power and can automatically recharge with the power of the sun. When utility power is restored the BpS-3600-S automatically connects with utility power.
- The stored energy is charged and renewed by the system's solar power package, utility electricity or traditional generator or any combination. The energy is stored in four powerful 220 amp hour standard or optional AGM (absorbed glass mat) specialized batteries. Stored power is then converted to AC electricity by the system's inverter charger providing up to 7500 watts of surge demand power or 3600 watts of continuous power to run what is important to you.

The BPS-3600-S Solar Power Package is a complete renewable energy and emergency backup power system that is complete with everything you need to be up and running with a self sufficient alternative and renewable energy system. The system includes; four 120 watt (or greater) high quality solar panels with a mounting rack, solar charge controller, cabling and fusing, inverter charger and four high capacity specialized batteries. **ALL INCLUDED!** Requires a licensed electrician for installation and wiring into existing utility panel.

Specs

- Delivers up to 7500 Watts of power.
- Inverter Power Ratings
 - o 3600 watts continuous power
 - o 7500 watts for up to 15 seconds
- Voltage, 24V DC / 120V AC @ 60 Hz
- 3 stage battery charger
- Front panel LEDs for continuous status information
- Auto Transfer Switching option for battery backup / UPS operation
- 4 - 220 Ah High capacity specialized batteries
- Quality modified sine wave output
- Charges batteries with Solar Power, utility power or stand-by generator
- 240 Watt (or greater) solar package
- Installs in home, business or remote location

Warranty

- 2 Year limited warranty