



3000P SOLAR GENERATOR

The 3000P is a portable solar generator used to provide critical loads power during an outage caused by disaster or electrical distribution fault. 3000P is highly portable with its puncture proof tires and front swivel castor wheel. Allowing any user to deploy the generator by rolling unit in and out storage quickly and efficiently. The unit comes equipped with a fully adjustable solar array for optimum irradiation collection and production. The array can also be tilted completely vertical to allow for minimum storage space. The frame of the cart is built with anodized aluminum and has an ergonomic handle for easy transportation. The storage cell and electrical equipment is accessed under a weatherproof canvas, which also allows for proper ventilation of unit.

3000P has a 4 circuit 120Volt electrical panel for integration right into your existing electrical main service panel. **THIS CONNECTION BETWEEN THE GENERATOR AND THE MAIN SERVICE PANEL SHOULD BE INSTALLED BY A LICENSED ELECTRICIAN OR WHICH EVER YOUR LOCAL JURISDICTION MANDATES.** 3000P also comes with 2 standard 15amp electrical circuits to plug in traditional 120Volt extension cords for powering critical loads.

A user NO LONGER has to tote their combustible engine generator outside fill it with gas, pull start the engine, and hope that it starts. The 3000P is as easy as flipping a switch, if you can turn a light on congratulations you just started the 3000P. 3000P also has virtually no maintenance with its sealed glass mat battery and 20 year warranted solar array. You can now fill your generator "GAS TANK" up by simply rolling the generator into the direct sun and positioning the solar array to the South.

PRODUCTION CAPABILITIES:

- 3.5 SECOND 4500WATT STARTUP
- MAXIMUM CONTINUOUS 3000 WATT OUTPUT
- 240 AMP/HR STORAGE CELL
- 20AMP LOAD RUN FOR ONE HOUR
- 135 WATT SOLAR ARRAY
- SELF-SUSTAINABLE

SAFETY:

- LOW BATTERY ALARM AT 11.2 VOLTS DC
- LOW BATTERY PROTECTION SHUTDOWN
- HIGH BATTERY VOLTAGE SHUTDOWN AND PROTECTION
- OVERLOAD ALARM AND SHUTDOWN
- SHUTDOWN ALARM FOR OVER TEMPERATURE
- 30 AMP 4 CIRCUIT ELECTRICAL PANEL EQUIPPED WITH 1-20AMPERE CIRCUIT BREAKER
- 2- GFI 15AMPERE CIRCUITS

WARRANTY

- SOLAR ARRAY – 20 YEARS
- BATTERY – 24 MONTHS
- INVERTER – 12 MONTHS

DIMENSIONS:

- 72”Length x 18” Width x 32” Height