



SolairForce

PPS - PORTABLE POWER SUPPLY

** patent pending*

THE CONCEPT

The Solairforce PPS is essentially a Solar charged battery system with a pure sine wave inverter which is portable and able to be used in a variety of applications. It is able to be charged via solar or a mains battery charger and has a deep cycle battery storage component. The Solairforce PPS has 12v DC, 240v AC and USB capabilities.

The idea for the Solairforce PPS originated when Cyclone Yasi hit in 2011. Power was out for a number of days and generators were virtually the only option. At the time the government back to grid solar scheme was in full swing and I could not understand why there was not an option for people to utilise the power that they were producing when they needed it most. There had to be a simple solution for people to be able to make use of their power in emergency situations hence my original thought was to call this product an EPS (Emergency Power Source).

After producing prototypes and doing more research, the product is now able to be used as an off grid power source in homes on a day to day basis saving homeowners on using grid electricity as well as numerous other applications.



APPLICATIONS

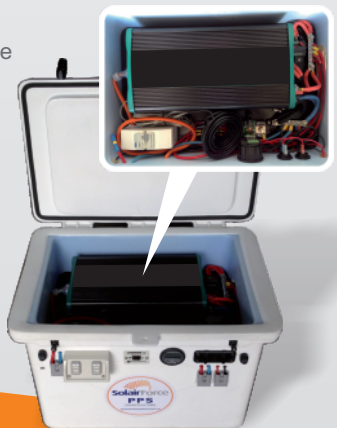
The Solairforce PPS has a wide variety of applications which include but are not limited to:

- Off Grid system able to be connected to domestic houses to save buying grid power
- UPS system for computers and servers
- Emergency power (including medical devices)
- Remote area power supply
- Camping , RV'S, Caravans
- Tradesmen and builders on job sites
- Disaster relief
- Boating
- Mining, underground or confined spaces
- Power supply for transportable buildings



FEATURES

- **NO NOISE OR FUMES**
- Able to be connected to fixed or portable solar panels
- Safe to use in confined spaces and indoors
- Surge protection – safe to use with all appliances
- Can be charged with Solar or battery charger.
- Able to be used in a variety of applications – connect to the house and simply unplug and take camping or boating
- Portable, compact and mobile
- No fuel or services required
- No ongoing costs – connect to power circuit to save paying for electricity
- Environmentally friendly
- Fully sealed unit in a robust, insulated case
- Direct USB connection



ph. 0437 289 282

absolutebuildingsupplies@y7mail.com