



The SunWize® Power & Battery Deployable Power Supply (DPS-1200) is a stand-alone power system using solar technology to provide continuous and reliable power to remote site loads. Standard equipped with a AC to DC battery charger for energy storage applications, the DPS-1200 can be used as an uninterruptible power supply (UPS) in conjunction with an engine generator, thermo electric generator (TEG), fuel cell, wind generator, or other power source. These fully integrated, weatherproof trailers makes it easy to deploy reliable solar power wherever you need it.

Operating as a standalone power solar supply, the DPS-1200 will autonomously run a load of up to 40 W continuously, 24 hour per day, 365 days per year.* Operating as a uninterruptible backup power supply, the DPS-1200 will run a load of 160 W for 72 hours.* Fully charged, the battery bank will run a 3 Amp load at 24 volts DC for approximately 7 days.

POTENTIAL APPLICATIONS:

- Temporary deployment for emergency power
- Site start-up power prior to permanent installation
- Construction power
- Permanent installation in cases where the power system may need to be moved from time-to-time for future site work, ground penetration for foundations is not permissible, installation resources or time are limited, where it is difficult to deliver concrete for foundations.

KEY FEATURES:

- Motorized array tilt from 0 to 56 degrees in either direction
- Fully adjustable outriggers for stability
- Each system includes an AC to DC battery charger
- Can be towed to any site and deployed by one person (setup time approx. 30 min)
- Separate battery and controls enclosures
- Low operating and maintenance costs
- No environmental impact

Technical Specifications	
Rated Power (Watts)	1200W
Rated Battery Cap	600 Ah
Dimensions and Weights	
System Stowed Size (l x w x h)	21' x 8' x 5.5'
Deployed System Size (l x w x h)	21' x 12.5' x 11'
Total Vehicle Weight	4,537 lbs.
Trailer Platform Size (l x w in feet)	14' x 6.5'
Module Array Size (l x w in inches)	13' x 8'

*Values calculated based on solar insolation values in Pittsburg, PA.