Solar Power System Series: SPS 6

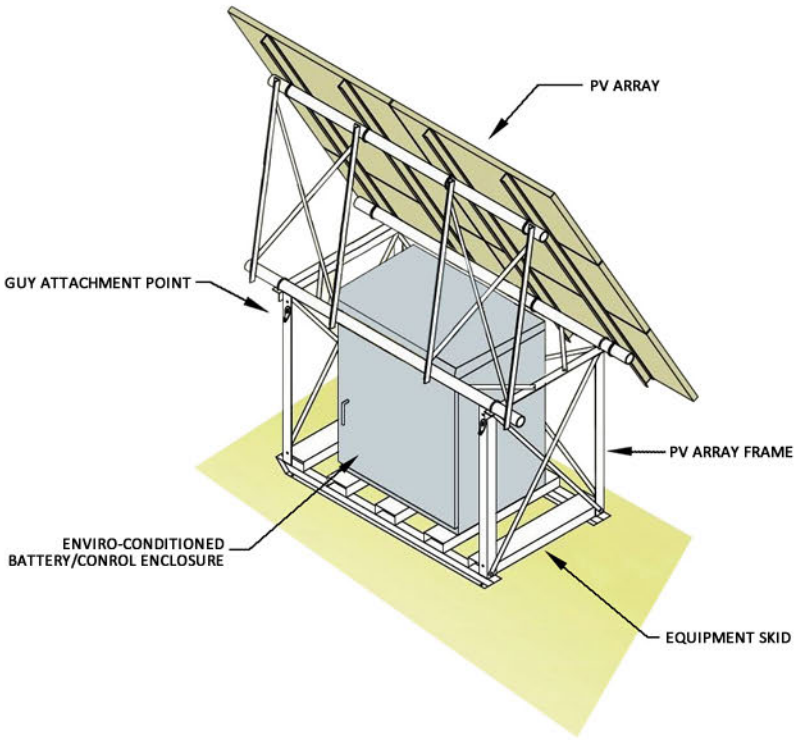
Northern Reliability

Benefits

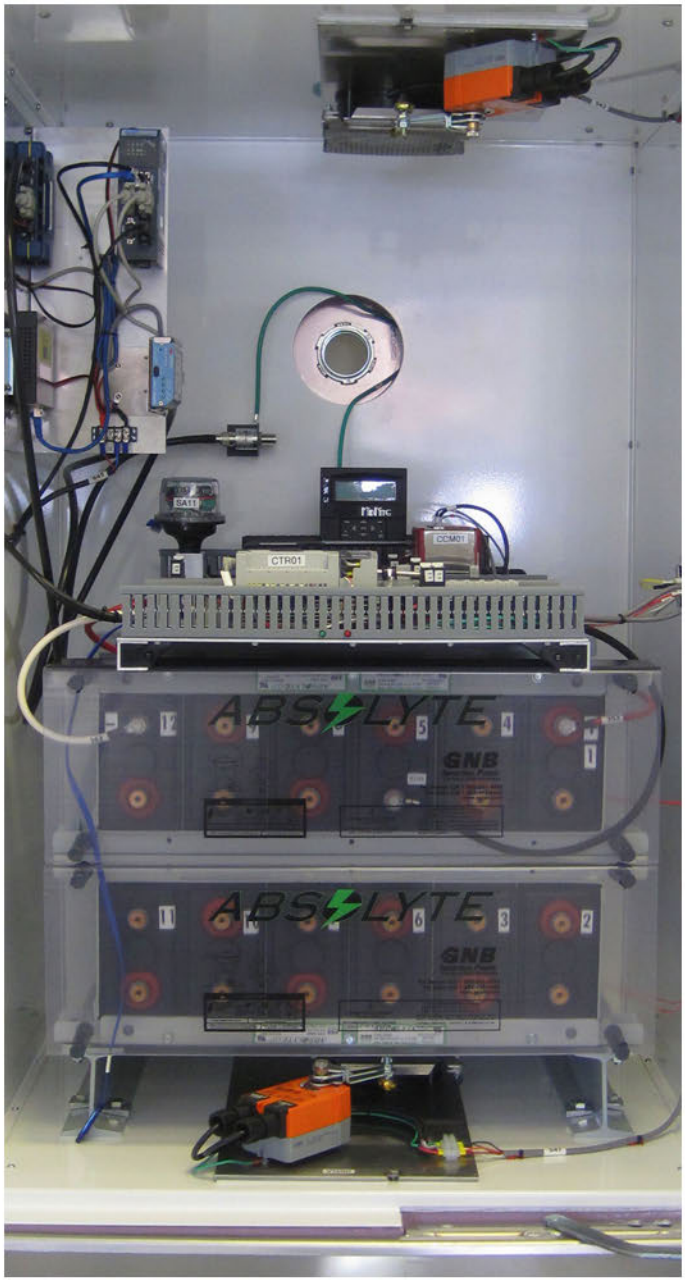
Reliable components and construction
Cost effective solution
Easy integration and installation
Compact, modular design
Long lasting autonomy and battery life

SPS 6 Details

Avg. Continuous Load	35 Watts
Operating Temperature	Min: -40°F | Max: 120°F
PV Array Size	Dependent on location
Battery Autonomy	5 - 7 Days
Battery Capacity (Usable)	6 kWh
Dimensions	38" W | 60" H | 36" D
Weight	1500 lbs.



Pictured: SPS 12 with Aluminum Skid Package



Options

AC or Regulated DC Voltage (12, 24, 48)
Remote Telemetry (Comms System)
VRLA Lead-Acid (Standard) or Lithium Ion Batteries
Hybrid Power Generation:
- Generator (Propane, Diesel, Natural Gas)
- Wind
- Solar

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Solar Power System Series: SPS 6

Reliable Power for On or Off-Grid Applications

Our stand-alone Solar Power Systems (SPS Series) are at the heart of our lighting, communications, and remote microgrid power solutions. By incorporating photovoltaics, generators, and other energy production technologies with batteries and state of the art controls, our SPS products enable customers to increase reliability while reducing operating costs and environmental impacts. Developed from more than three decades of industry experience and designed to operate in any location, regardless of climate, altitude or site accessibility, the SPS product line has been designed to be a reliable power supply for multiple applications in any environment. Additionally every system can be customized as required. The SPS Series incorporates the most recent advances in photovoltaic (PV) manufacturing, electronic controls, and power management, and can be configured to provide a broad range of DC or AC power outputs.

Features

- SC-50 system controller
- Environmentally controlled cabinet
- Weatherproof NEMA 3R cabinet
- Data logging of system performance
- Up to 20 year battery life
- Remote access via web/HMI interface:
  - System status
  - Log files
  - Text + email alarm notifications

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