Solar Power System Series: SPS 12

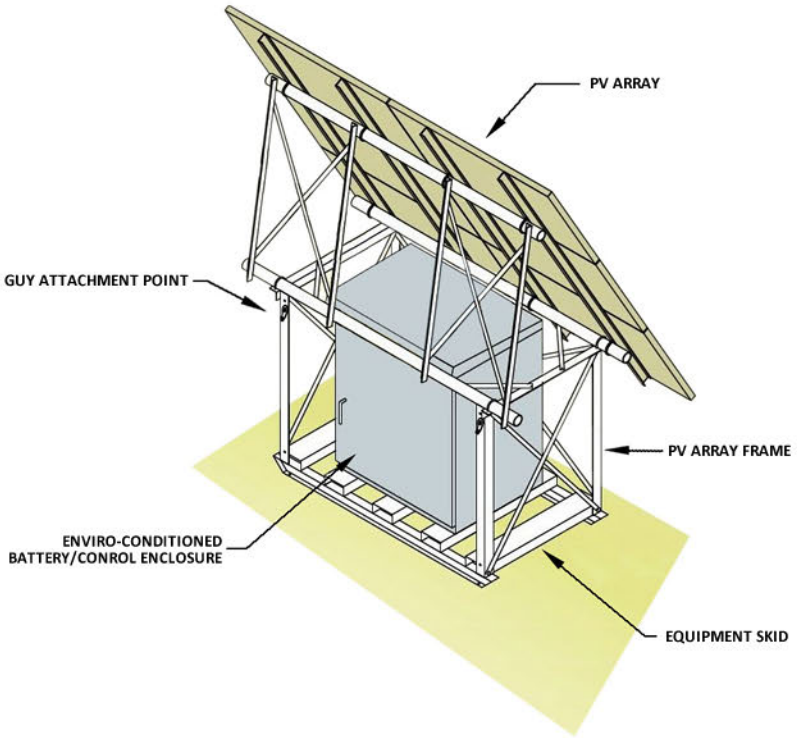
Northern Reliability

SPS 12 Details

Avg. Continuous Load	50 - 150 Watts
Battery Autonomy	5 - 7 Days
PV Array Size	1550 - 2300 Watts
Operating Temperature	Min: -40°F | Max: 120°F
Battery Capacity (Usable)	12 kWh
Dimensions	48" W | 60" H | 36" D
Weight	2200 - 2500 lbs.

Features

- SC-Series 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



Pictured: Aluminum Skid Package

340 Mad River Park, Waitsfield, VT 05673 | P: (802) 496-2955 | F: (802) 329-2096 | www.northernreliability.com

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Benefits

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

Options

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

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 further 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.

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