

SPS 80-6 Portable Power Source

Survival
POWER
Systems

Manufactured in the USA!



FEATURES

- LifePo4 Battery Technology
- Durability Greater than 2000 Cycles
- Non-Toxic, Environmentally Safe
- Safe Thermal and Chemical Stability
- Battery Low and high temperature Performance
- Compact Durable, Weather Resistant Case
- Advanced Battery Protection (Over/Under Charge, Over Current)
- Coulomb Digital Battery Gauge (with Audio Alarm)
- Utilizes Advanced DC- DC Technology for Fully Regulated Voltage Output
- Master Power On/Off Switch
- 4 SB 50 Power Plugs for Output (Gray)
- 1 SB 50 Power Plug for Charge and Slave Daisy Chain (Red)
- 2 Cigarette Lighter Sockets (30Amps Max)

BENEFITS

- 20.4Volts DC @65Amps Max Output
- Uses Advanced DC-DC Converter Technology for Greater Efficiency
- The Equivalent Stored Energy is Greater than a 110A/ Hr Battery
- Over 66% Lighter then Lead Acid
- External 20Amp Charger Included
- Accurate Charge Condition Using a Coulomb Counting Battery Monitoring
- Battery Will Balance It's Cells, Protect Against Shorts, Over Discharge, and Over Charge Conditions
- The Charge Port Is Also a Slave Port to Connect Slave
- Battery(s) to the Master to Increase Run Time

Specifications May Change Without Notice



www.SurvPwrSys.com

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SPECIFICATIONS

ELECTRICAL

Battery Chemistry: LiFePo4

80Amp/Hour Power Source (20.4Volts DC)

Unregulated Output 20.4Volts DC

Max Discharge Rate 69Amps at 20.4Volts

Cell Protection Built-in

Max Charge Rate 50Amps (20Amp Charger Included)

Solid State Main Power Switch

Four Regulated Outputs (Anderson SB 50)

TWO Cigarette Lighter Ports (Limited to 30 Amps Max at 12.8Volts)

PHYSICAL

Dimensions: 16.93" X 9.61" X 13.42"

Weight: 44 lbs Six Cell

Integrated Strap Mounts

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INDICATOR/READOUTS

- Master Power Output Control (Push Button)
- LED Power on Indicator
- Digital Battery Status Display
 - Displays: Voltage, Current draw, Charge/ Discharge Status
 - Audio Indicator when Battery has 10% Capacity Remaining (Adjustable)



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