

SPS120-17 Portable Power Sources

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
- Better Low and High Temperature Performance
- Compact Durable, Waterproof Case
- Advanced Battery Protection Built-In
- Advance Built-In Charger
- Charge Status LED's
- Master Power On/Off Switch
- Optional Cigarette Lighter Sockets
- Optional USB Charger Output

BENEFITS

- 17 Volt 120 Amp/Hour Power Source
- Will charge with any external power source that can provide 19-28 volts dc >10Amps
- Life Expectancy Greater than 10 years
- Partial State Charge Tolerant
- Up to 2000 Charge Cycles (lead acid (~500))
- No Memory Effect
- LED Charge Status
- Will Charge Cell Phones and Tablets
- Can be Charged with Lid Closed
- Can Provide Power with Lid Closed
- 66% Less Weight than Comparable Lead Acid Battery



Specifications May Change Without Notice

www.SurvPwrSys.com

9435 Washington Blvd N, Suite M, Laurel, MD 20723

410.796.3791



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SPECIFICATIONS

ELECTRICAL

Input Charge Voltage:	24-28Volts overvoltage protected
Input Charge Current:	15 Amps Max (40Amps Optional)
Battery Chemistry :	LiFePo4 Prismatic
System Output Voltage:	Fully Charged Float: 18.5V Nominal 16V Discharged 14V
Rated Capacity:	120A/hr
Max Current:	240A (Current Limited to 10Amps STD, 40Amps Optional)
Charge Cycles:	>2000 Cycles (80% of initial Capacity at 0.2C Rate, IEC Standard)
Battery Life :	>7-10 years
Operating Temperature:	Charging 0°C ~ 45°C Discharging -20°C ~ 60°C
Storage Temperature:	≤1 month -10°C - 45°C ≤3 month 0°C - 30°C ≤6 month -20°C±5°C

PHYSICAL

Dimensions:	16" Deep, 21" Wide, 9" High
Weight:	64Lbs
Connectors:	Input:/Output 4 Position Waterproof Anderson Power Products

INDICATORS

Ext. Charge Voltage Present	
Charger Status:	C1=Charge, C2 =Fault
Power Out On	



OPTIONS

- A/C Sine Wave Inverter
- USB Charge Port Option
- A/C Charger
- Car Charger

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