



SunPro Series

Lithium Battery Energy Storage

SunPro-B1610



LIFEPO4 BATTERY POWER BANK

Intelligent

- Supports USB interface for direct computer communication
- Low internal resistance design mode is adopted

User friendly

- Get started quickly and use it instantly
- Min. width of just 19.1cm, saving space in the home

Safety

- High quality lithium iron phosphate cells
- Proven Li-ion battery management solutions

Easy to install

- Supports wall or floor mounting
- Plug-and-play, Wiring can be done from either side

Easy to upscale

- Compatible with many brands of inverter protocols
- Up to 16 in parallel connection, expand to 163.84kWh

Technical parameter

MODEL	SunPro-B1610	CAN BE SET
MAIN INFO		
Rated Voltage	51.2V	
Rated Capacity	200Ah	
Battery Power	10.24kWh	
Battery Type	LFP	
Cycling Lifespan	≥6000 (80%DOD,0.5C,25°C,70%EOL)	
Lifetime	20 Years	
Max. Parallel Capacity	16	✓
CHARGE&DISCHARGE		
Max. Charging Voltage	57.6V	✓
Over Discharging Voltage	44.8V	✓
Max. Charging Current	150A	✓
Peak Charging Current	200A (3s)	✓
Max. Discharging Current	200A	✓
Peak Discharging Current	220A (3s)	✓
GENERAL		
Weight	87.66kg	
Dimension (L*W*H)	555*166*926mm	
Communication	CAN / RS485 / USB / WiFi / Bluetooth	✓
Storage Condition	6 months @25°C;3 months @35°C;1 months @45°C	
Charging Temp. Range	0 ~ 45°C (32~113°F)	
Discharging Temp. Range	-10 ~ 45°C (14~113°F)	
Cooling Method	Neutral Cooling	
Protection Grade	IP20	
STANDARD		
Transportation	UN38.3,MSDS	
Safety	EN55032,EN55024,EN61000-3-2,EN61000-3-3	

