

SOL-ES Stand Lithium Battery Pack With RGB & 6000 Cycles Gotions Cells

51.2V324AH



Main Features

- 51,2V LiFePO4 pack,Wall mounted design.
- Brand cell EVE, Strong and reliable quality.
- 150A BMS, suitable for inverter or solar system.
- Long life design, cells cycle time up to 6000 cycles, 5 years warranty, 10+ life design.
- With smart BMS system for all around protection.
- Optional for WiFi communication.
- All around protection and unattended operation.
- LED with RGB light display to show battery capacity.
- Smart BMS can communicate with Different Brand of Hybrid Solar Inveter

SOL_ES leading technology:

Internal battery temperature reaches1000 C within 10mins, the cover remains at normal temperature.



MODEL	SOL-ES-LV324A
Case design	Floor-standing
Battery Type	LiFePO4
Normal Battery Voltage(Vdc)	51.2V
Normal Capacity (25 C 0.2C) (AH)	324Ah
Normal Capacity (25 C 0.2C) (WH)	16.6kWh
Folat Charge Voltage(Vdc)	56.0V
Operation Voltge range (Vdc)	44.8 ~58.4V
Max Continuous Discharge Current(A)	150A
Max Pulse Discharge Current(A)	200A 30Sec.
Max Continuous Charge Current(A)	150A
Cells brand	Gotions
Cycle life (25 C , 0.2C, 100% DOD)	≧ 6000 Cycles
Cell Equalizer Current(A)	1~5A Max.
Terminal	M8
Storage temperature	0 C ~30 C
IP degree	IP 20
Storage duration	6 months at 25 C
Safety standard	UN38.3,MSDS
Display	LED display
Communication Port (Optional)	RS485/Wifi communication (Optional)
PROTECTION	
Protection	Overcharge protection、Overdischarge protection、Overcurrent protection Shortcircuit protection、Overtemperature protection
AMBIENT	
Working Temperature	-10 C ~+50 C
Humidity	0~95% (no condensation)
Sea Level(m)	≤1500
DIMENSION	
L×W×H (products size, mm)	425*900*250mm
L×W×H (package size, mm)	510*985*320mm
Weight(NW Kg)	~120Kg
Weight(GW Kg)	~135Kg

Smart BMS supports communication with different brand of hybrid inverter