



SVE 16.6 PRO

51.2V-324Ah

05

year warranty

32

Units Parallel

8000

Cycles

IP65

Protection



- All-Weather Protection: IP65-rated enclosure defies dust and water.
- Grade-A LiFePO4 cells – safe, stable, high energy density, long lifespan.
- 200A smart BMS – full protection against over charge, over discharge, over/under voltage, over current, short circuit, over-temperature.
- Real-time monitoring – Upgraded Touchscreen & Wi-Fi, view parameters, status, choose protocols directly.
- Easy installation – up to 32 units in parallel, compatible with various inverters.

Basic Specifications

Module Name	SVE 16.6 PRO
Cell Type	LFP
Nominal voltage	51.2V
Nominal capacity	324Ah/16588.8Wh
Charging protection voltage	58.4V
Discharge protection voltage	40V
Recommended charging current	162A(0.5C)
Maximum charging current	200A
Recommended discharge current	162A(0.5C)
Maximum discharge current	200A
Battery cycle life	8000 cycles, DOD 80%
Communication mode	CAN/RS485
Charging temperature	0~45°C
Operating temperature	-20°C~55°C
Battery weight	125Kg
Battery size	851*452*256mm
Certification	CE, MSDS, UN38.3
Warranty	5 year, 8000 cycles
IP Level	IP65
Adaptable inverter (can customized)	LUXPOWERTEK, SVE, DEYE, SOLIS, GROWATT, GOODWE, VICTRON, SOROTEC, SMA, INVTEC, SRNE, VOLTRONIC, SOFAR, KSTAR