



SVE 16 LITE²

51.2V-314AH

- Linear LED strip shows real-time battery SOC for effortless, accurate charge monitoring.
- 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 – Touchscreen & Wi-Fi, view parameters, status, choose protocols directly.
- Easy installation – up to 63 units in parallel, compatible with various inverters.

05

year warranty

63

Units Parallel

8000

Cycles



Module Name	SVE 16 LITE 2
Cell Type	LFP
Nominal voltage	51.2V
Nominal capacity	314Ah/16076.8Wh
Charging protection voltage	58.4V
Discharge protection voltage	40V
Recommended charging current	157A(0.5C)
Maximum charging current	200A
Recommended discharge current	157A(0.5C)
Maximum discharge current	200A
Battery cycle life	8000 cycles
Communication mode	CAN/RS485/RS232
Charging temperature	0~45°C
Operating temperature	-20°C~55°C
Battery weight	125Kg
Battery size	840*430*230mm
Certification	CE, MSDS, UN38.3
Warranty	5 year, 8000 cycles
IP Level	IP30
Adaptable inverter (can customized)	LUXPOWERTEK, SVE, DEYE, SOLIS, GROWATT, GOODWE, VICTRON, SOROTEC, SMA, INVT, SRNE, VOLTRONIC, SOFAR, KSTAR