

■ 19 " Series Version

1. 19" chassis, optional height 3U/5U. Support size customization.
2. LFP cells are safer and have longer service life.
3. Support each inverter to support 1-13 battery packs in series.
4. Good compatibility, standard communication protocol, CAN and RS485, compatible with most popular hybrid and off-grid inverters in the market.
5. High protection measures, built-in Aerosol active fire protection module, thermal runaway detection and active fire protection.



S51.2V100Ah-3U



S51.2V100Ah-5U

Specifications	19 " Series Version
Nominal Voltage	51.2V
Nominal Capacity	102Ah
Shell Material	SPCC
Weight	52kg (115lb)
Size	19"3U/5U (Optional Length)
Max. Discharge Current	100A
Max. Charge Current	50A
Max. Output Power	5120W
Protection	IP21
Cycle Life	>6000 (@0.2C 85%DOD >80%SOH)
Communication	CAN / RS485
Support Series	Yes (1-13)
Voltage Range	45V~58.4V
Charge Temp Range	0~55°C / 32~131°F
Discharge Temp Range	-10~55°C / 14~131°F
Heating Function	Optional
Compliance Standards	Cells(UL1973/IEC62619) / Pack(CE/UN38.3)

Remind: The series version needs to be matched with LYBESS's high-voltage control box.

