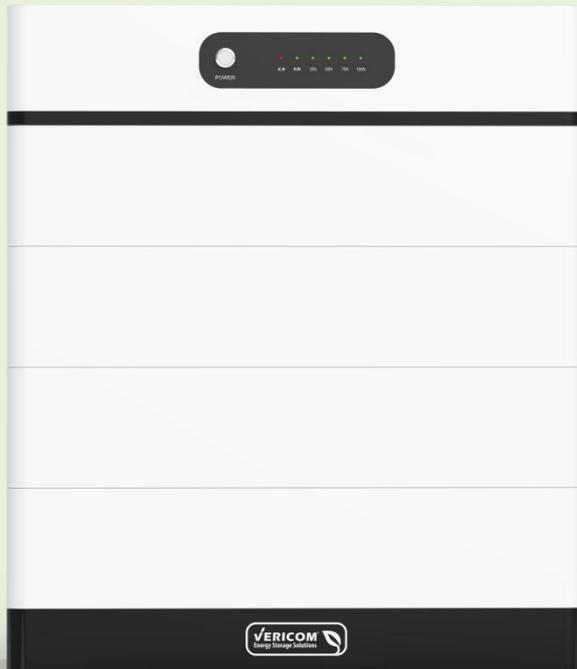


Low Voltage Storage System



Features



MODULAR DESIGN

- The battery capacity could be selected freely based on customer's requirements.



SAFETY

- Provide variety of electrical protection functions which makes it safe to use.

TECHNICAL SHEETS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Model	LES-5.32	LES-10.64	LES-15.97	LES-21.29
Cell Type	LiFePo4			
Connection Mode	1P16S	2P16S	3P16S	4P16S
Battery Model Nominal Energy	5.32KWh	10.64KWh	15.97KWh	21.29KWh
Rated Capacity	104Ah			
Rated Voltage	51.2V			
Charge Temperature	0~55℃			
Discharge Temperature	-10~55℃			
Storage Temperature	-20~45℃ (≤1 month), 0~35℃ (>1month)			
Working Humidity	5~95%			
Maximum Altitude	2000m			
IP Rating	IP54			
Monomer Charge Cut-off Voltage	3.6V			
Monomer Discharge Cut-off Voltage	2.8V			
Voltage Range	44.8V~57.6V			
Communication Port	CAN, RS485			
Parallel Communication	Max.6set Parallel			
BMS Consumption	<2W (working), <30mW (sleep)			
Rated Working Current	52A (0.5C)			
Maximum Working Current	104A (1C)			
Cycle Performance	≥6000 times			
Standards and Compliance	UL1973, UL9540 IEC 62619, IEC 60356, IEC61000, VDE2510-50 UN38.3, MSDS, FCC RoHS			
Service Life	10 years			
Installation Condition	Indoor/outdoor			
Protection Function	Overvoltage / Undervoltage / Overcurrent / Short Circuit / Reverse Connection			

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