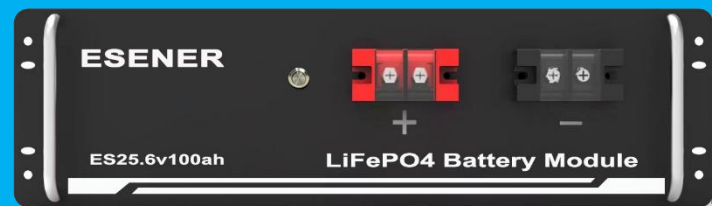


ES25.6V100Ah

ESENER

ADVANCED ENERGY
STORAGE SYSTEMS



ESENER LITHIUM ES25.6V100Ah

- Power and Reliable
- Excellent high temperature performance
- High Cycle Life and Service Life
- 1C High Performance Lithium battery
- High Energy Density and conversion efficiency
- Environmental Friendly
- Support in Parallel & Series connection(Max 2S2P)
- Low self discharge
- Easy wall mount or shelf rack installation
- Heavy duty side handles for easy handling and mounting on the wall
- Built in protection for over-charge, over-discharge & over-temperature

ITEM	SPECIFICATION		
Model	ES-25.6V100Ah		
Rated Capacity (5HR)	100 Ah		
Voltage	25.6V		
Discharge Cutoff Voltage	20.0 V		
Equilized Charge Voltage	29.2V		
Max. Continuous Charging Current	100 A		
Max. Continuous Discharging Current	100 A		
C Rating	1.0 C		
Weight	Approx. 26Kg		
Display	NO		
Parallel/Series	Parallel and series connection up to "2s2p"		
Dimensions (WxDxH) mm	484mm x 420mm x 133mm		
Ports	1x Positive Socket, 1x Negative Socket, 1x Power switch		
Cells	New Li-ion Prismatic cells		
Design Life	+/- 10Years		
Cycle Life @ 1C	+/- 2200 Cycles @ 100% DOD, Above 4000 cycles @ 80% DOD		
Certification	UN38.3,IEC,MSDS		
Outer Package Material	Black sheet metal steel case		
Operating Temperature	Charging: 0 to +50°C	Discharging: -10 to +50°C	Storage: -10 to +50°C
Protection	Electronic Circuit Breaker, BMS Voltage Protection, Current Limiting		

* Due to continuous product improvements, specifications are subject to change without further notice.

All products are manufactured to the following standards:



ESENER

**ADVANCED ENERGY
STORAGE SYSTEMS**

