

ESENER

Power The World

Patent Product

Multifunctional wall-mounted

Lithium battery

- 12v output
- 5v usb output
- 220v output

25.6v2.56kwh

Power



1.0C

Discharging Rate



ESENER LITHIUM ES25.6V100Ah

- Advanced BMS with current limiting function
- Excellent high temperature performance
- High cycle life and service life
- 1C High performance lithium battery
- High energy density and conversion efficiency
- Complete with integrated battery management system
- Compatible with most Inverters and chargers
- 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-2.56KWh		
Rated Capacity(5HR)	100Ah		
Voltage	25.6V		
Discharge Cut off Voltage	23V		
Equalized Charge Voltage	29.2V		
Max.Continuous Charging Current	100A		
Max.Continuous Discharging Current	100A		
C Rating	1C		
Weigth	Approx. 24.5Kg		
Display	LED		
Parallel	Support in parallel & series connection(Max 2s2p)		
Dimensions(W*D*H)mm	442*400*143mm		
Ports	2x parallel instruction ports		
Cells	New Li-ion cylindrical cells		
Warranty	3 Years		
Design Life	+/-15 Years		
Cycle Life @ 1C	+/- 5000 Cycles @ 80% DOD		
Certification	UN38.3,IEC,MSDS		
Outer Package Material	White bake lacquer 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:



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ES-2.56KWh