ESENER

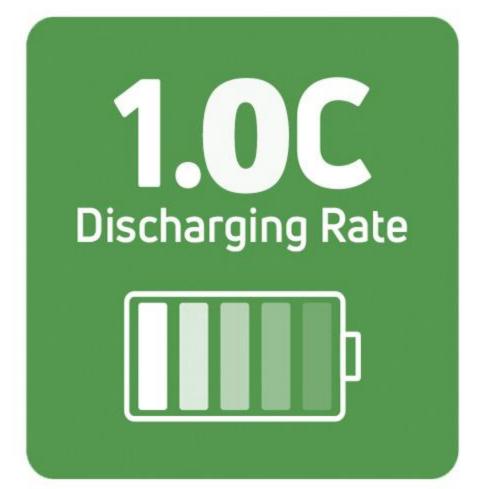
Patent Product

Power The World Multifunctional wall-mounted

Lithium battery

- 12v output
- 5v usb output220v output







ESENER LITHIUM ES25.6V100Ah

- Advanced BMS with current limiting function
- Excellenthigh temperature performance
- High cycle life and service life
- 1C High performance lithium battery
- High energy density and conversionefficiency
- 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	SPECIFICATIOM
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 Disharging 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

5V USB :50*36.8*28mm/ 5V 1A/2.1A

12V Cigarette Lighter Output Port: 55*36.8*28mm 12v2-8A

12V Light Output Port: DC2.1mm 12v 120w/10A

220V Output Port:300w

External charging methods: 24v Inverter /24v lithium battery charger/24v solar

charge controller

Power supply capacity: TV (40w) —64 hours/WIFI (4w) —640 hours

Light (10w) 256 hours/ Phone—8520 hours

All products are manufactured to the following standards:









