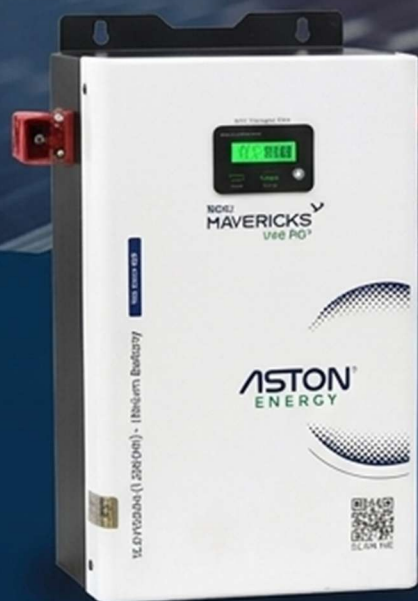


MAVERICKS LITHIUM BATTERY PACK 12.8V



Product Description

- ★ High energy density, reduced load bearing
- ★ Reliable LiFePO4 cells
- ★ 1C charge and discharge
- ★ The BMS system can accurately test battery SOC and SOH.
- ★ Wide operating temperature range
- ★ 6000 life cycles

MAVERICKS LITHIUM BATTERY 25.6V



1.0 PRO
2.56KWH



Product Description

- ★ Digital monitoring system APP
- ★ Reliable LiFePO4 cells
- ★ Natural cooling system
- ★ High inverter compatibility
- ★ CAN bus standard connection
- ★ 6000 life cycles

Product Features



Over Charge
Protection



Over Voltage
Protection



Over Current
Protection



Recycling



Low Self-Discharge



Stable
Performance

LITHIUM BATTERY

Technical Specifications:

Model	Mavericks 12.8V-100Ah(1.28kWh)	Mavericks 1.0 Pro 25.6V-100Ah(2.56kWh)
Battery Type	LiFePO4	
Nominal Voltage	12.8V	25.6V
Nominal Energy	1.28kWh	2.56kWh
Nominal Capacity	100A	
Operating Voltage Range	10V-14.6V	21.6V-28.8V
Standard Charging/Discharging Current	0.5C	
Maximum Charging/Discharging Current	1C	
Weight	20kG	26kG
Communication Port	CAN / RS485	
Display Mode	N/A	LCD
Installation Mode	Wall Mount	
Parallel Number	15	
Terminal Studs	M8	Shoe plug
Protection	Over Load, Under Load, Short Circuit, Over Load, Reverse Connection, Over Temperature, Low Temperature Protections	
Ingress Protection	IP20	
cooling Type	Air Cool	
Cycle Life	6,000	
Working Temperature Range	Charge 0 C - 60 C, Discharge : 20 C - 60 C	
Altitude	2000 m	
Dimensions (W x H x D)	350mm x 170mm x 185mm	540mm x 320mm x 195mm