

# MAVERICKS LITHIUM BATTERY 51.2V



**5** YEAR  
WARRANTY

## Product Description

- ★ Digital monitoring system APP
- ★ Reliable LiFePO<sub>4</sub> cells
- ★ Natural cooling system
- ★ High inverter compatibility
- ★ CAN bus standard connection
- ★ IP20

## Product Features



Over Charge  
Protection



Over Voltage  
Protection



Over Current  
Protection



Recycling



Low Self-Discharge



Stable  
Performance

# LITHIUM BATTERY

## Technical Specifications:

Model	2.0 PRO - 51.2V 100AH	3.0 PRO - 51.2V 200AH	4.0 PRO - 51.2V 300AH
<b>General Parameters</b>			
Nominal voltage		51.2V	
Battery voltage range		43.2-57.6V	
Nominal capacity	100Ah	200Ah	300Ah
Rated energy	5.12kWh	10.24kWh	15.36kWh
Standard charge/discharge current	0.5C	0.5C	0.5C
Max. charge/discharge current	1C	1C	200A
Communication interface		CAN/RS485	
Self-discharge		≤ 3% /month	
Protection	Over voltage & Under voltage/Over current/Short-circuit/Over temperature & Under temperature protection etc.		
<b>System Parameters</b>			
IP rating		IP20	
Cooling		Natural	
Cycle life	25±2°C, 0.5C/0.5C, EOL80% ≥ 6000		
<b>Environment</b>			
Working temperature range	Charge: 0°C ~60°C Discharge: -20°C ~60°C		
Altitude	0~ 4000m (Derating over 2000m)		