

Lead Acid Replacement Lithium Battery

12.8V/25.6V Lead Acid Replacement Lithium Battery



Product Features

- LCD/Bluetooth/Head device option, with APP
- Dismountable screw lid, easy to open and check the condition inside such as BMS board, battery cell/voltage/battery capacity, etc.
- Optional BMS board capacity,50A/100A/150A/200A/314A.
- Optional Color LCD Screen & Bluetooth, Wi-Fi
- Battery shell color and pattern can be customized upon request
- Portable rope could be made or not per need (SLA battery case)
- Extra long cycle life times with 6000 cycles with 80% DoD
- Designed for residential energy storage, stylish and simple in appearance, easy to install and expand, supports wall-mounted installation.

TECHNICAL DATA					
Rated Voltage	12.8V				
Rated Capacity	50Ah	100Ah	150Ah	200Ah	300Ah
Rated Energy	640Wh	1280Wh	1920Wh	2560Wh	3840Wh
Output Voltage Range	10V~14.6V				
Charging Voltage Range	14V~14.6V				
Cut-off Voltage	10V				
Max. Charging Current	50A	100A	150A	200A	300A
Recommended Charging Current	25A	50A	50A	50A	50A
Max. Discharging Current	50A	100A	100A	200A	100A
Efficiency	>98%				
Dimension (L*W*H) (mm)	197*166*163	330*171*215	330*171*215	484*171*240	520*269*220
Weight (KG)	6	10.5	16.5	20	51
Humidity	5%~95% Relative Humidity				
Charging Temperature	-0°C~60°C				
Storage Temperature	-10°C~30°C				
Cycle Life	>6000 times(0.2C,@25°C, 80% DoD)				
Design Life	>10 Years				
Rated Voltage	25.6V				
Rated Energy	1280Wh	2560Wh	1920Wh	3840Wh	7680Wh
Output Voltage Range	21.6V~29.2V				
Charging Voltage Range	27.6V~28V				
Cut-Off Voltage	21.6V				
Max. Discharging Current	50A	100A	100A	100A	100A
Recommended Charging Current	25A	50A	50A	50A	50A
Max. Discharging Current	50A	100A	150A	200A	200A
Efficiency	>98%				
Dimension (L*W*H) (mm)	330*175*215	330*171*215	522*240*218	520*269*220	520*269*220
Weight (KG)	12.5	10.5	22.5	25	50.5
Humidity	5%~95% Relative Humidity				
Charging Temperature	0°C~60°C				
Discharging Temperature	-20°C~60°C				
Storage Temperature	-10°C~30°C				
Cycle Life	>6000 times(0.2C,@25°C, 80% DoD)				
Design Life	>10 Years				