

# REPLACEMENT LEAD-ACID BATTERY SERIES

## RV and Outdoor Backup 12V Battery



Ultra-thin Wall-mounted RV 12V Backup Battery

Parameters	Data Sheet		
Model	RV12100	RV12150	RV12150
Product Specification	12.8V100Ah	12.8V150Ah	12.8V200Ah
Nominal Voltage	12.8V	12.8V	12.8V
Nominal Capacity	100Ah	150Ah	200Ah
Battery Energy	1280Wh	1920Wh	2560Wh
Max Charging Current	40A	60A	70A
Max Discharging Current	100A	150A	200A
Discharging Cut-off Voltage	9.2V± 0.2V	9.2V± 0.2V	9.2V± 0.2V
Charging Cut-off Voltage	14.6V± 0.2V	14.6V± 0.2V	14.6V± 0.2V
Weight	≈15.6Kg	≈20Kg	≈28Kg
Dimensions(L*D*H)	620*62*395mm	620*78*355mm	700*62*395mm
Assembly Method	Wall Mounted	Wall Mounted	Wall Mounted
Cell Type	LiFePO4 Battery		
Display	LCD		
Terminal	M8 / SB50/ SB120/ DC12V* 2		
Case Material	Metal Box		
Depth of Discharge	95		
Working Temperature	0°C~50°C Charge / -10°C~50°C Discharge		
The Shelf Temperature	-20°C~60°C		
Humidity	5~95%(RH)		
Design Life Cycle	10+Years (25°C/77°F)		
Cycle Life	≥6500 at 25°C		