

# 12V 50Ah Battery Pack Spec

Modle:EP12-050

Item	Rating
Battery Type	LiFePO4
Nominal Battery Voltage	12V
Nominal Capacity	50Ah
Nominal Energy(25°C,0.2C)	600Wh
Maximum In Series	4 cells
Maximum In Parallel	No limit
Float Charge Voltage	13.8V
Max Charge Current	50A
Max Discharge Current	100A
Service life	more than 3000 cycles
Working Temperature Range	Charge: 0°C--+45°C
	Discharge: -10°C--+60°C
Storage Temperature	-20°C--45°C
Storage Duration	6 Months at 25°C
IP Degree	IP20
Basic Solution	Over Charge Protection,Over Discharge Protection,Over Current Protection,Over Voltage Protection,Under-Voltage Protection,Temperature Protection,Short Circuit Protection
Dimension	L197*W165*H170mm
Weight	Approx.10kg

