

# Leadyo Technology

12V 180Ah LiFePO4 Battery Pack (Replace lead acid battery)

Model:LY-F12180

Model No:	LY-F12180-A	LY-F12180-B
Cell Types	4S60P 26650-3000mAh	8S30P 26650-3000mAh
Nominal capacity	180Ah	90Ah
Nominal voltage	12V	24V
Charging voltage	14.4V	28.8V
charging current	50A	50A
Continuous discharge current	50A	50A
Short circuit protection	Exterior short circuit	Automatic recovery
Cycle life	$\geq 1000$	

## Protection Circuit Module:PCM

Continuous charging current	50A	PCM
Continuous Discharging current	50A	PCM
Over-charge detection voltage	$3.9 \pm 0.025V$	Single Cell
Over-discharge detection voltage	$2.0 \pm 0.062V$	Single Cell
Over-current detection	$150 \pm 30A$	Can Adjust

12V 180Ah LiFePO4 Battery Pack



24V 90Ah LiFePO4 Battery Pack

