

# Leadyo Technology

12V 50Ah LiFePO4 Battery Pack (Replace lead acid battery)

Model:LY-F12050

Model No:	LY-F12050-A	LY-F12050-B
Cell Types	4S16P 26650-3200mAh	8S8P 26650-3200mAh
Nominal capacity	50Ah	25Ah
Nominal voltage	12V	24V
Charging voltage	14.4V	28.8V
charging current	10A	10A
Continuous discharge current	10A	10A
Short circuit protection	Exterior short circuit	Automatic recovery
Cycle life	$\geq 1000$	

## Protection Circuit Module:PCM

Continuous charging current	10A	PCM
Continuous Discharging current	10A	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	$50 \pm 10A$	Can Adjust

12V 50Ah LiFePO4 Battery Pack



24V 25Ah LiFePO4 Battery Pack

