

# Leadyo Technology

12V 75Ah LiFePO4 Battery Pack (Replace lead acid battery)

Model:LY-F12050

Model No:	LY-F12075-A	LY-F12075-B
Cell Types	4S24P 26650-3200mAh	8S12P 26650-3200mAh
Nominal capacity	76.8Ah	38.4Ah
Nominal voltage	12V	24V
Charging voltage	14.4V	28.8V
charging current	10A	10A
Continuous discharge current	30A	30A
Short circuit protection	Exterior short circuit	Automatic recovery
Cycle life	$\geq 1000$	

## Protection Circuit Module:PCM

Continuous charging current	10A	PCM
Continuous Discharging current	30A	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 75Ah LiFePO4 Battery Pack



24V 38Ah LiFePO4 Battery Pack

