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Production: LiFePO4 battery pack

Model No.: 48V60AH (16pcs of LFMP60AH)

Nominal Capacity	60Ah	Working Voltage	Single cell charging: 3.8V
			Battery pack charging: 58.4V
			Single cell discharging: 2.5V
			Battery pack discharging: 44.8V
Max. Charging Current	$\leq 3C$	Max. Discharging Current	Consistent Current: $\leq 3C$
			Impulse Current: $\leq 10C$
Standard Charging Current	0.3~0.8C	Best Charging Current	0.5C
Internal Resistance	$\leq 2.0m\Omega$	Cycle Life	Single cell ≥ 1500 times (80%DOD)
			Battery pack ≥ 1200 times (80%DOD)
Temp. resistance of Shell	$\leq 135^{\circ}C$	Working Temperature	Charging: $> 0^{\circ}C$
			Discharging: $-20^{\circ}C \sim 65^{\circ}C$
Self Discharge rate (month)	$\leq 3\%$	Weight	38kg \pm 100g
Energy Density	85-100wh/kg	Power Density	600w/kg
Dimension	504mm*284mm*180mm (L*W*H)		

Photo des batteries

