

Specification of 12V 7.5Ah LiFePO4 Battery

Product Name: 12V7AH LiFePO4 battery

Model: HPL-12LRL075

Nominal voltage (V): 12V

Nominal capacity (Ah): 7.5AH

Working voltage range: 8V-14.6V

The overcharge protection voltage (V): 14.6V

Discharge cut-off voltage (V): 8V

The maximum charging current: $\leq 7.5A$

Continuous discharge current: $\leq 15A$

The pulsed discharge current: $\leq 60A$

Service life: ≥ 2000 times (100% DOD, the residual capacity is no less than 80% of rated capacity)

Charging temperature (c): $0 \sim 45^{\circ}C$

The discharge temperature (c): $-20 \sim 60^{\circ}C$

Storage temperature (c): $-20 \sim 45^{\circ}C$

Battery temperature protection (c): $70 \pm 5^{\circ}C$

Battery weight (kg): 1.0kg

Size: (mm) 150 (L) x65 (W) x92 (H)



