

Specification of 12V 20Ah LiFePO4 Battery

Product Name: 12V20AH LiFePO4 battery

Model: HPL-12LRL20

Nominal voltage (V): 12V

Nominal capacity (Ah): 20AH

Working voltage range: 8V-14.6V

The overcharge protection voltage (V): 14.6V

Discharge cut-off voltage (V): 8V

The maximum charging current: $\leq 20A$

Continuous discharge current: $\leq 20A$

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 45 °C

The discharge temperature (c): -20 60 °C

Storage temperature (c): -20 45 °C

Battery temperature protection (c): 70 ± 5 °C

Battery weight (kg): 2.7kg

Size: (mm) 180 (L) x 76 (W) x 165 (H)

