

## 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):  $0 \sim 45$  °C

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

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

Battery temperature protection (c):  $70 \pm 5$  °C

Battery weight (kg): 1.0kg

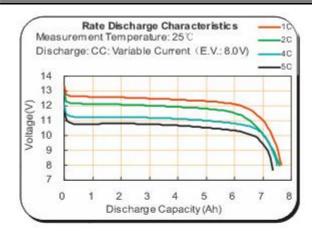
Size: (mm) 150 (L) x65 (W) x92 (H)

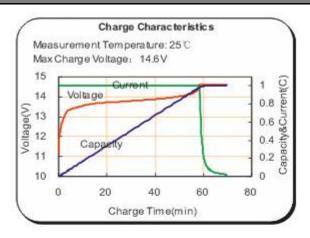


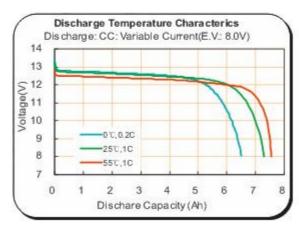
E-mail: <u>market@hplbattery.com</u> WEB: <u>www.hplbattery.com</u>



## + HPL - HPL Electronics Co., Limited







E-mail: market@hplbattery.com WEB: www.hplbattery.com