

# HeadWay

Customer : \_\_\_\_\_

Product name : Cylindrical LiFePO4 lithium-ion battery

Model No. : HW 38120L(S)

Specifications : 10000mAh/3.2V

Add. : Tai Hu Road, Changxing Eco.&Tech. Development Zone,  
Changxing County, Zhejiang Province, China

## 1. specifications:

NO.	ITEM		Specifications
3-1	Rated capacity		10000mAh (0.5c)
3-2	Rated voltage		3.2V
3-3	Resistance		$\leq 8\text{m}\Omega$
3-4	Max. charging current		2C ( 20A )
3-5	Max. charging voltage		3.65 $\pm$ 0.05V
3-6	Max. charging current		15C ( 150A )
3-7	Terminal discharged voltage		2.0V
3-8	Dimensions	Diameter	38 $\pm$ 1mm
		Heigth	146 $\pm$ 1mm
3-9	Weight		Approx.300g
3-10	Working temperature	Charging	0~45°C
		Discharging	-20~85°C
3-11	Storage temperature	In one month	-20~45°C
		In six months	-20~35°C

\*The battery shall be in the state of half –fully charged or with the voltage of 3.2~3.3V

The cycle life testing curve and discharging and charging curve at 1C of 38120 10Ah cell:

