

锂离子 4400mAh 7.4V GPS 测绘仪电池组:

型号: Li-ion 18650 4400mAh 7.4V (2串2并组合)

电压范围: 5.6V-8.4V

成品电池内阻: $\leq 200\text{m}\Omega$

电池组尺寸: MAX 39.8*40.5*66.5mm

保护板元器件: IC-S8242AAX+MOS-AO8820

过充保护电压值: $4.3\pm 0.025\text{V}$

过放保护电压值: $2.8\pm 0.05\text{V}$

过流保护范围: 3-7A

引线及插头型号: 根据客户的要求订做

保护板参数: 根据客户的产品要求可以订做



7.4V 4400mAh Lithium Battery for GPS Mapper

Specification:

Model No: Li-ion 18650 4400mAh 7.4V (2S2P)

Rated voltage: 7.4V

Rated capacity: 4400mAh

Constant discharge current: 0.2C(Standard)/1C(Max)

Working temperature charge: $0\sim 45^{\circ}\text{C}$ /discharge: $-20\sim 60^{\circ}\text{C}$

Product size: MAX 39.8*40.5*66.5mm

Internal Impedance $\leq 200\text{m}\Omega$

PCM: IC-S8242AAX+MOS-AO8820

Over-Charge detect voltage/each series: $4.3\pm 0.025\text{V}$

Over-discharge detect voltage: $2.8\pm 0.05\text{V}$

Current threshold: 3-7A

Introduction:

Lithium battery for GPS mapping instrument has developed and popularized with wide application of GPS mapping technology. 7.4V lithium battery, our company's universal lithium battery model for GPS mapping instrument, is assembled with four batteries in 2-series and 2-parallel form. Feedback from our customers reflects that continuous work time, remote test distance and capacity maintaining ability of 7.4V lithium battery are more excellent than other lithium batteries.

A. Product model: YY-820

B. Battery and cell system:

7.4V lithium battery is assembled with Bak 18650 Li-ion cells in a 2-series and 2-parallel form..

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Website builder: Sunher New Media

C. Safety protection of lithium battery

Developed by ourselves, the 7.4V lithium battery PCM can protect battery from overcharge, over discharge, over heat and short circuit.

D. Application:

- i. 4400mAh lithium battery with balanced discharge can provide excellent power supply for all-weather, remote-distance and high-precision GPS mapping instruments.
- ii. Applicable to GPS mapping instruments for urban traffic, railway, forestry, map making, etc.
- iii. Custom lithium battery product with targeted lithium battery solution.