

Parameter	Li-ion Battery
Name	Li-ion Battery
Structure Chart	<p>M X 4.2-1*3P 5557-3P</p> <p>120 ± 10 m m</p> <p>LAR0E13850 5200mAh 7.2V 37.44Wh 2013-32-KX</p> <p>M AX 70.5m m</p> <p>M AX 75m m</p> <p>M AX 19.5m m</p> <p>UL1007 20#</p> <p>保护板</p> <p>黑(-) 黄(NTC) 红(+)</p>
Size	75 x 79,5 x 70,5 mm
Rated Capacity	5200 mAh
Minimum Capacity	5000 mAh
Energy	37,44 Wh
Nominal Voltage	7,2 V
Open Voltage	7,2 V ~ 7,8 V
Load Voltage	≥ 7,2 V
Internal Impedance	≤ 250mΩ
Charge voltage	8,4 V
Standard charge current	1000 mA
Max charge current	5000 mA
Standard discharge current	1000 mA
Max discharge current	1000 mA
Discharge cut-off voltage	6,0 V
Operating Temperature	Battery charging temperature: 0 °C ~ +45 °C Battery discharge temperature: -20 °C ~ +60 °C
Storage Temperature	- 20 °C ~ +60 °C:Less than one month - 20 °C ~ +25 °C:Less than six month

<b>Scope of power supply</b>	6,0 ~ 8,4 V
<b>Charge discharge number</b>	400 times cycle : Remaining 70% electric quantity
<b>Total charging time</b>	25 ± 5 °C: ≤ 6.5h
<b>time of endurance ( complete machine+1.5AConstant current electron load)</b>	≈1h
<b>maximum power consumption</b>	≤ 45W (complete machine +HDD+External power supply)
<b>shelf life</b>	one year
<b>Weight</b>	About 200 g