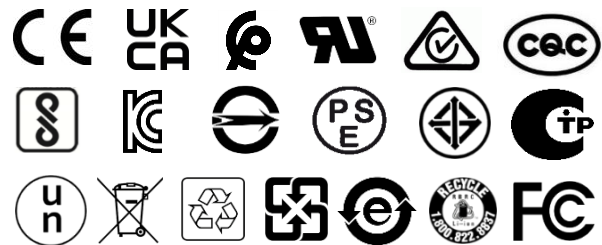


RRC2040-2

Standard Battery Pack Li-Ion
10.80V / $\geq 6.80\text{Ah}$ / $\geq 73.44\text{Wh}$



Picture only for reference



Features

- Worldwide approvals and certification of safety standards
- No development costs, fast time-to-market
- Smart batteries with numerous features according to the SMBus specification
- Integrated LED State of Charge (SoC) indicator
- State-of-the-art lithium-ion cells with the market's highest energy density
- High discharge performance
- JEITA charging profile optimization
- Numerous and redundant safety features
- Battery Life Management: increased protection in case of cell ageing
- Increased ESD protection up to 8.00kV
- Up to 80% of initial capacity after 800 cycles

Applications

Suitable for use with tablet PC's, notebooks, industrial and medical devices, etc.

Specification

General	
Delivery status battery capacity	<30%
Compliance information	IEC 62133 / CE / UL2054 / CAN ICES-003(B) / NMB-003(B) / FCC / UKCA / PSE / KC / BSMI / GOST-R / CMIM / CQC / RCM / BIS / TISI / UN 38.3 / RoHS / REACH
Operating temperature	0°C to 45°C (charge) -20°C to 60°C (discharge)
Storage temperature	-20°C to 50°C max. -20°C to 25°C recommended
P/N	1005590 Each battery has an individual serial number (S/N), which is located on the hardpack label for tracking & traceability.

Electrical Parameters	
Nominal voltage	10.80V
Nominal capacity	≥6.80Ah
Initial impedance	<180mΩ @ 1kHz at 25°C
Max. charge current	≥4.00A
Max. charge voltage	12.60V
Max. discharge current	7.50A

Battery Dimensions	
Length	150.25mm +0.25/-0.25
Width	58.75mm +0.25/-0.25
Thickness	21.90mm +0.50/-0.25
Weight	336g
Contacts	+, D, C, T, -
Ingress protection	IP40

Safety Features	
CUV (Cell Under Voltage)	Protection against deep discharge
COV (Cell Over Voltage)	Protection against over charge
OTC (Over Temperature in Charge)	Protection against overheating while charging
OTD (Over Temperature in Discharge)	Protection against overheating during discharging