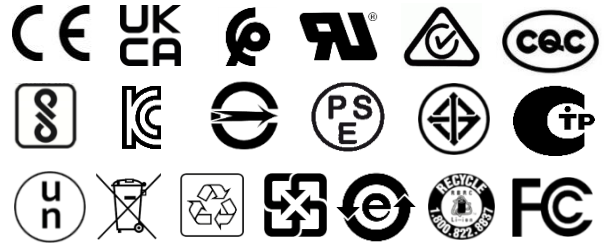


## RRC2054

Standard Battery Pack Li-Ion  
14.40V / ≥3.40Ah / ≥48.96Wh



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	1005680  Each battery has an individual serial number (S/N), which is located on the hardpack label for tracking & traceability.

Electrical Parameters	
Nominal voltage	14.40V
Nominal capacity	≥3.40Ah
Initial impedance	<180mΩ @ 1kHz at 25°C
Max. charge current	≥2.00A
Max. charge voltage	16.80V
Max. discharge current	5.00A

Battery Dimensions	
Length	85.10mm +0.25/-0.25
Width	77.40mm +0.25/-0.25
Thickness	22.40mm +0.60/-0.40
Weight	230g
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