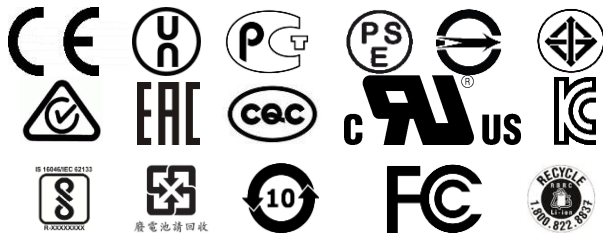
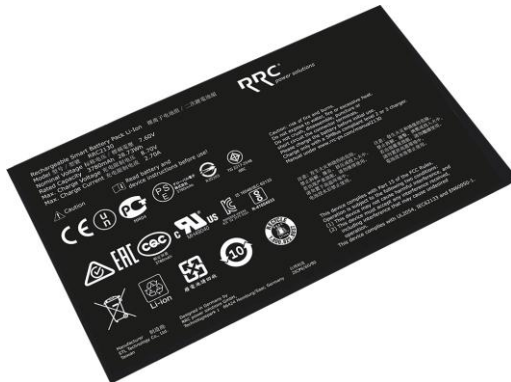


Technical Data Sheet

Rechargeable Lithium-ion Battery Pack RRC2130



Standard Li-ion battery pack RRC2130 (2S1P) with 7.6V / 3880mAh / 29.5Wh

Features:

- Slim and flat standard battery pack with higher capacity and lower height than round cell packs with similar energy
- Allows to develop smaller and thinner portable devices with long runtime
- SMBus & SBDS Rev 1.1 compliant
- Fulfills JEITA standards, advanced temperature-dependent charging profile
 - Fastest charging
 - Maximized cycle life
- Impedance tracking and cell balancing
 - No manual recalibration necessary
 - Longest lifetime
- Comprehensive charging/discharging and passive safety systems
- Worldwide approvals
- Registered with recycling systems worldwide

Applications:

Suitable for use in slim devices for industrial and medical applications, etc.

Specification

General		Electrical Parameters	
Delivery status	30%	Nominal voltage	7.6V
battery capacity		Nominal capacity	3880mAh
Compliance information	CE / UN 38.3 / Gost / PSE / BSMI / TISI / RCM / EAC / CQC / UL2054 / KC / BIS / IEC 62133 / RoHS / FCC / REACH	Initial impedance	<200mΩ @ 1kHz at 20°C
Operating temperature	0°C to 45°C (charge) -20°C to 60°C (discharge)	Max. charge current	2700mA
Storage temperature	-20°C to 60°C max. -20°C to 25°C recommended	Max. charge voltage	8.7V
Battery Dimensions		Cont. discharge	3780mA
Length	150.6mm +/-0.5mm	Max. discharge	5670mA
Width	86.2mm +/-0.4mm	Life expectancy @25°C	>300 cycles with min. 85% of initial capacity
Thickness	8.35mm +/-0.25	1.9A Charge/0.75A Discharge	
Weight	<172g	Safety Parameters PCM	
Contacts	+,+,C,D,T,-,-	Overcharge detection voltage	4390mV/cell
		Overcharge release voltage	4200mV/cell
		Overdischarge detection voltage	2750mV/cell
		Overdischarge release voltage	3250mV/cell
		Overcharge detection current	3100mA
		Overdischarge detection current	6000mA

Notes: Prior to use read handling precaution and prohibitions for Li-ion batteries

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