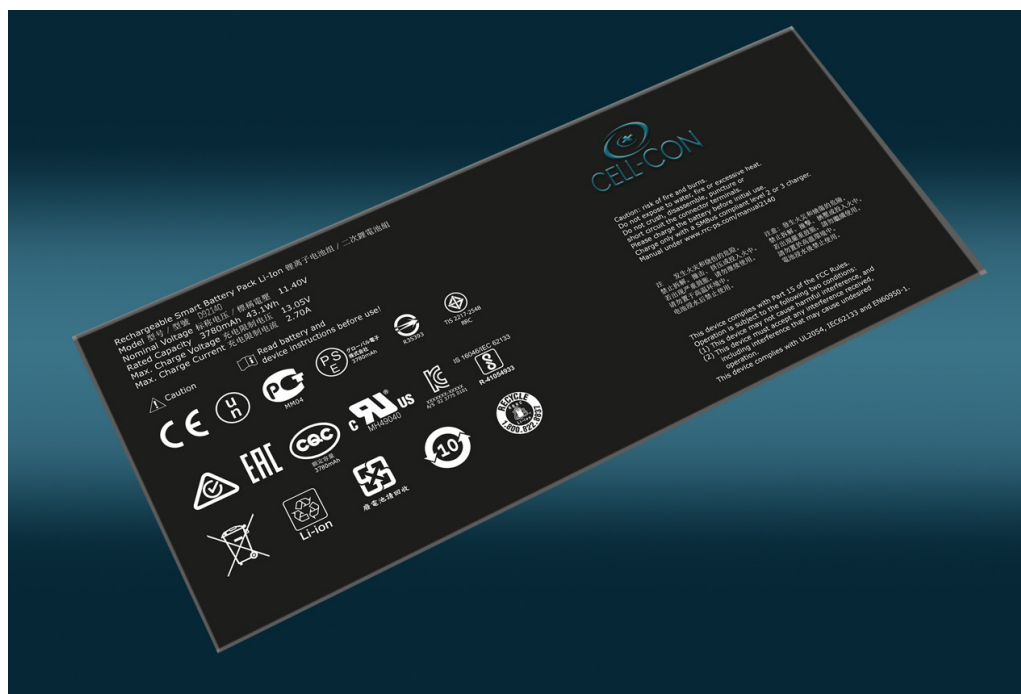


Rechargeable Lithium-ion Battery Pack D92140

Standard Li-ion battery pack D92140, (3S1P) cells with 11.40V / 3880mAh / 44.2Wh



Features:

- Off the shelf pack with prismatic cells
- High energy density in a slim design
- Allows to develop devices with long runtime, lower NRE costs and shorter time to market
- Impedance Tracking and cell balancing (no manual recalibration necessary, longest lifetime)

- SMBus communication
- Temperature control by NTC
- Comprehensive charging/discharging and passive safety systems
- Worldwide approvals
- Registered with recycling worldwide

Applications:

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



General	
Delivery status battery capacity	<30%
Compliance information	CE / UL2054 / FCC / PSE / KC / IEC 62133 / EN60950 / Gost / EAC / RCM / ROHS / UN 38.3 / Reach / CQC / BIS / TIS 2217-2548
Operating temperature	0°C to 45°C (charge) -20°C to 60°C (discharge)
Storage temperature	-20°C to 60°C max. -20°C to 25°C recommended
Charger	Single Position (FPC)
Length	213mm
Width	86mm
Thickness	8.1mm max
Weight	245g
Contacts	+, -, SDA (NTC), SCL

Electrical Parameters	
Nominal Voltage	11.4V
Nominal Capacity	3880mAh
Internal Impedance	<200mΩ @ 1kHz at 20°C
Maximum charge current	2700mA
Maximum charge voltage	13.05V
Max discharge (in standard temp range)	5670mA
Life expectancy @25°C 1.89A charge / 3.78A discharge	>300 cycles with min. 85% of initial capacity

Safety Parameters PCM	
Overcharge detection voltage	4390mV
Overdischarge detection voltage	2750mV
Overcharge detection current	3100mV mA
Overdischarge detection current	6000mV mA

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

