

**Rechargeable  
Lithium-ion  
Battery Pack D92037**

Standard Li-ion battery pack D92037, 2- cells (2S1P) with 7.20V / 2.90Ah / 20.90Wh



**Features:**

- Off the shelf battery pack with high energy density in a compact design
- Lower NRE costs and shorter time to market
- Integrated LED State of Charge (SoC) indicator
- Worldwide approvals and certification of safety standards
- High discharge performance
- JEITA charging profile optimization
- Numerous and redundant safety features
- Registered with recycling worldwide

**Applications:**

Suitable for use with hand held compact devices for industrial and medical applications, etc.



General	
Delivery status battery capacity	30%
Compliance information	CE / UL2054 / FCC / PSE / KC / IEC 62133 / Gost / EAC / RCM / ROHS / UN 38.3 / Reach / CQC / BIS / BSMI
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
Charger	Single Position
Length	85.39mm
Width	41.99mm
Thickness	22.40mm
Weight	121g
Contacts	+, C, D, T, -

Electrical Parameters	
Nominal Voltage	7.20V
Nominal Capacity	2.90Ah
Internal Impedance	<200mΩ @ 1kHz at 25°C
Maximum charge current	2.03A
Maximum charge voltage	8.40V
Max discharge	4.50A
Life expectancy	Up to 80% of initial capacity after 800 cycles

Safety Parameters PCM	
Overcharge detection voltage / cell	4.25V
Overdischarge detection voltage / cell	2.50V
Overcharge detection current	2.75A
Overdischarge detection current	4.80A

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

