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Rechargeable Li-ion battery pack – 1693.01.001.1 Configuration: 2S4P



Dimensions:

Length: 78 ±1mm

Width: 38 ±1mm

Height: 66 ±1mm

Data for pack

Nominal Voltage		7.3V	
Rated Capacity		10.68Ah	
Used cell in Pack		8pcs	INR18650-29E
Internal resistance pack		55mΩ	±10%
Max charge voltage		8.4V	25°C
Charge current	standard	4A	25°C
	rapid	6A	25°C
Discharge	standard	2.1A	25°C
	max. cont.	6A	25°C
	max. Peak	10A	25°C
Short Circuit current		140A	t<60s
Cable length		150mm	± 5mm
Weight		385g	±10g
Watt-hour rating		78Wh	
Charge temperature		standard	0°C - 45°C
		rapid	10°C - 40°C
Discharge temperature		standard	-20°C - 60°C
Storage temperature		1 year	0~23°C
Note 1: Self discharge <1% / month			
Note 2: Delivery SOC aprox. 30%			

Limitations by Safety Unit (SU)

Over Voltage (per cell)	cut off	4.25V	±0.025
	release	4.05V	±0.05
Under Voltage (per cell)	cut off	2.4V	±0.06
	release	3.0V	±0.01
Current Limit 1 by SU		20A	t~1s
Current Limit 2 by SU		23A	t~30ms
Power Consumption	active		