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Rechargeable Li-ion battery pack – 1701.01.001.4

Configuration: 4S4P

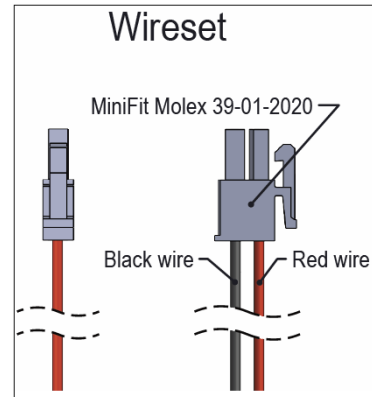


Dimensions:

Length: 79 ±1mm

Width: 75 ±1mm

Height: 76 ±1mm



Data for pack

Nominal Voltage		14.6V	
Rated Capacity		10.68Ah	
Nominal Capacity		11Ah	
Used cell in Pack		16pcs	INR18650-29E
Internal resistance pack		100mΩ	±10%
Max charge voltage		16.8V	25°C
Charge current	standard	5A	25°C
	rapid	5.5A	25°C
Discharge	standard	5A	25°C
	max. cont.	5.5A	25°C
	max. Peak	11A	25°C t<20s
Short Circuit current		183A	t<1ms
Cable length		150mm	± 5mm
Connector		Molex	MiniFit 39-01-2020
Weight		770g	± 10g
Watt-hour rating		156Wh	
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	4.35V	±0.025
	release	4.15V	±0.05
Under Voltage (per cell)	cut off	2.4V	±0.08
	release	3.0V	±0.1
Current Limit 1 by SU		11A	t~20s
Current Limit 2 by SU		12.7	t~60ms
Power Consumption	active		