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Rechargeable Li-ion battery pack – 1697.01.001.4

Configuration: 3S4P

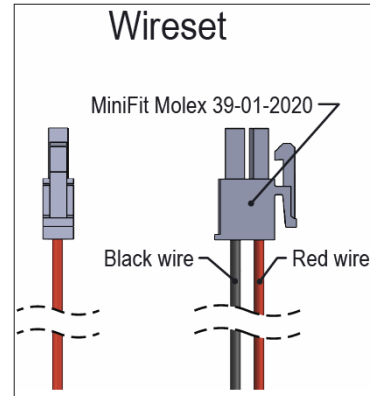


Dimensions:

Length: 79 ±1mm

Width: 56,5 ±1mm

Height: 66,5 ±1mm



Data for pack

Nominal Voltage		10.95V	
Rated Capacity		10.68Ah	
Used cell in Pack		9pcs	INR18650-29E
Internal resistance pack		87mΩ	±10%
Max charge voltage		12.6V	25°C
Charge current	standard	5A	25°C
	rapid	-	-
Discharge	standard	2.1A	25°C
	max. cont.	5A	25°C
	max. Peak	8.5A	25°C t<30s
Short Circuit current		115A	t<1ms
Cable length		150mm	± 5mm
Weight		570g	±10g
Watt-hour rating		117Wh	
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 approx. 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		8.5A	t~30s
Current Limit 2 by SU		10.5A	t~80ms
Power Consumption	active		