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**Rechargeable Li-ion battery pack – 1696.01.001.4**

**Configuration: 3S3P**

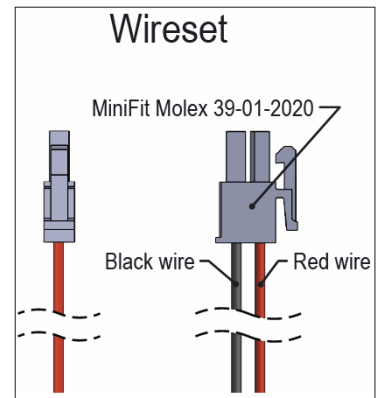


**Dimensions:**

**Length:** 61 ±1mm

**Width:** 56 ±1mm

**Height:** 68,5 ±1mm



**Data for pack**

Nominal Voltage		10.95V	
Rated Capacity		8.01Ah	
Used cell in Pack		9pcs	INR18650-29E
Internal resistance pack		92mΩ	±10%
Max charge voltage		12.6V	25°C
Charge current	standard	4A	25°C
	rapid	5A	25°C
Discharge	standard	1.6A	25°C
	max. cont.	5A	25°C
	max. Peak	9A	25°C
Short Circuit current		110A	t<30s t<1ms
Cable length		150mm	± 5mm
Connector		Molex	MiniFit 39-01-2020
Weight		430g	±10g
Watt-hour rating		88Wh	
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	2.5V	±0.08
	release	3.0V	±0.1
Current Limit 1 by SU		9A	t~30s
Current Limit 2 by SU		10.2A	t~90ms
Power Consumption	active		