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**WAMTECHNIK**

**Rechargeable Li-ion battery pack – 1700.01.001.4**

**Configuration: 4S3P**

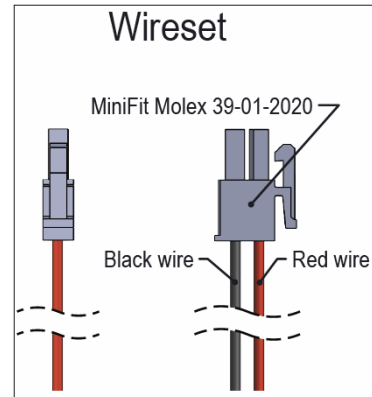


**Dimensions:**

**Length:** 74.5 ±1mm

**Width:** 61 ±1mm

**Height:** 67 ±1mm



**Data for pack**

Nominal Voltage		14.6V	
Rated Capacity		8.01Ah	
Used cell in Pack		12pcs	INR18650-29E
Internal resistance pack		100mΩ	±10%
Max charge voltage		16.8V	25°C
Charge current	standard	4A	25°C
	rapid	5.5A	25°C
Discharge	standard	1.6A	25°C
	max. cont.	5.5A	25°C
	max. Peak	11A	25°C t<20s
Short Circuit current		138A	t<1ms
Cable length		150mm	± 5mm
Connector		Molex	MiniFit 39-01-2020
Weight		575g	± 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 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		