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## Rechargeable Li-ion battery pack – 1696.01.001.1 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	
Cable length	150mm	t<1ms	
Weight	430g	± 5mm	
Watt-hour rating	88Wh	±10g	
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	2.5V	±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		