



Rechargeable Li-ion battery pack – 1694.01.001.1

Configuration: 3S1P



Dimensions:

Length: 55.5 ± 1mm

Width: 19.0 ± 1mm

Height: 70.0 ± 1mm

Data for pack

Nominal Voltage	10.95V		
Rated Capacity	2.67Ah		
Cell used in Pack	3pcs	INR18650-29E	
Internal Resistance, Pack	195.4mΩ	Typical	
Max charge voltage	12.60V		
Charge current	standard	1.3A	25°C
	rapid	2.6A	25°C
Discharge	standard	3.0A	25°C
	max. Peak	5A	25°C
Short Circuit current	48.14A	t<80ms	
Cable length	155mm	± 5mm	
Weight	146g	± 5g	
Watt-hour rating	29.21 Wh	Rated	
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	

Limitations by Safety Unit (SU)

over voltage (per cell)	cut off	4.35V	±0.25mV
	release	4.10V	±0.25mV
under voltage (per cell)	cut off	2.40V	±0.25mV
	release	3.00V	±0.25mV
Current limit 1 by SU	4A		t<50s
Current limit 2 by SU	5A		t<80ms
Current limit 3 by SU	-		
Power consumption	active	≈10μA	
	sleep	-	