



Dimensions

length: 66 ± 1mm

width: 19 ± 1mm

height: 41 ± 1mm



UL recognized MH45979, IEC62133 2nd ed. CB Report available

Data for pack

Nominal Voltage	3.6V	2.5V - 4.2V	
Nominal capacity	6700mAh	typical	
Used cell in Pack	2 pcs	Panasonic NCR-18650BF	
internal resistance pack	115mΩ	103mΩ - 127mΩ	
Max charge voltage	4.2V		
Charge current	standard	1625mA	10°C < T < 45°C
	rapid	3000mA	10°C < T < 45°C (limited by connector)
Discharge	standard	1300mA	-20°C < T < 60°C
	max.cont.	3000mA	-20°C < T < 60°C (limited by connector)
	max.peak	3000mA	-20°C < T < 60°C
Short circuit current	≤ 34.5A	< 320μs	
NTC	10 kΩ		
Connector	JST	XHP-3	Pin 1: GND black
			Pin 2: NTC yellow
			Pin 3: PLUS red
Cable length	45mm	±5mm	
Weight	125g	±5g	
Watt-hour rating	24Wh	acc. to UN38.3 Certificate Rev. 5.1	

Limitations by Safety Unit (SU)

over voltage (per cell)	cut off	4.215V	±25mV
	release	4.1V	±25mV
under voltage (per cell)	cut off	2.3V	±50mV
	release	2.4V	±50mV
Current limit 1 by SU		< 3A	continuous (typical)
Current limit 2 by SU		≥ 14.5A	< 2.24ms (typical)
Current limit 3 by SU		≥ 34.5A	< 320μs (typical)
Power consumption	active	≤35μA	@4.2V ±5μA
	power down	10μA	±2μA

Recommended charger

C-LIO-1SN15-1,8M-DIN4-GPN-.R001

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