



Dimensions

length	58 mm ± 1 mm
width	22 mm ± 1 mm
height	73 mm ± 1 mm

**Data for pack**

Nominal Voltage	11,1V	12,6V - 9,0V	
Nominal capacity	2.250mAh	typical	
Used cell in Pack	3x	Panasonic CGR-18650CG	
internal resistance pack	230mOhm	200 - 290mOhm	
Max charge voltage	12,6V		
Charge current	standard	860mA	0°C < T < 45°C
	rapid	3.000mA	10°C < T < 45°C
Discharge	standard	860mA	-20°C < T < 60°C
	max.cont.	2250mA	-20°C < T < 45°C
	max.peak	5.500mA	-20°C < T < 45°C
Short circuit current	<70A	<500µs	
NTC	10 kOhm	Tolerance 5%; B-value 25°C/85°C = 3980K	
Connector	JST	XHP-3	Pin 1 : GND    black
			Pin 2: NTC    yellow
			Pin 3: PLUS    red
Cable length	45mm	±5mm	
Weight	ca. 145g	±5g	
Lithium content	1,95g	25 Wh	

**Limitations by Safety Unit (SU)**

over voltage (per cell)	cut off	4,35V	±25mV
	release	4,15V	±50mV
under voltage (per cell)	cut off	2,4V	±80mV
	release	3,0V	2,9V – 3,1V
Current limit 1 by SU		5.500mA	continuous (typical)
Current limit 2 by SU		>5.900mA	< 150ms (typical)
Current limit 3 by SU		≤20A	< 4ms (typical)
Power consumption	active	194µA	-0/+40µA
	sleep	0,3µA	-0/+1,0µA
ESD Protection		no	

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