

powered by

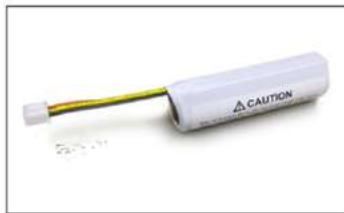
Panasonic

UN 38.3

IEC 62133

UL 2054

PICPAULLNB19 – 3.6V / 3350 mAh



Dimensions

length: 66 ± 2mm
width: 19 ± 1mm
height: 22 ± 1mm

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

Data for pack

Nominal Voltage	3.6V	2.5V - 4.2V
Nominal capacity	3350mAh	typical
Used cell in Pack	1pcs	Panasonic NCR-18650BF
internal resistance pack	130mΩ	117 - 147mΩ
Max charge voltage	4.2V	
Charge current	max.	1650mA 10°C < T < 45°C
Discharge	standard	650mA -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	ca. 49.5g	±5g
Watt-hour rating	12Wh	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
	sleep	10μA	±2μA

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