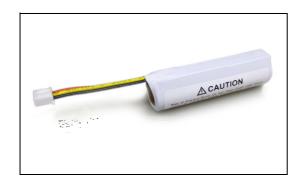
PA-UL-LNB19





Dimensions

length: 66 ± 2mm

width: 19 ± 1mm

height: 22 ± 1mm

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

Data for pack

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
over voltage (per cell)	release	4.1V	±25mV
under voltage (per cell)	cut off	2.3V	±50mV
under voltage (per cell)	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

Recommended charger

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The data in this datasheet document are for information and descriptive purposes only and are not to make or imply any guarantee or warranty. No guarantee for zero failure status of given information inside this document. Please see/request detailed specification for finally valid data.

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Date: 17.02.2016