

PA-UL-LNB33.R001



*picture only for reference

Dimensions

Length	67	± 1mm
Width	19	± 0.5mm
Height	60	± 1mm



MH45979



IEC 62133 2nd. Ed.

Data for Pack

Nominal voltage		3.6V	2.5V - 4.2V	
Nominal capacity		10Ah	typical	
Used cell in pack		3pcs	Panasonic NCR-18650BF	
Internal resistance pack		90mΩ	±10%	
Charge voltage		4.2V	max	
Charge current	standard	1.6A	10°C < T < 45°C	
	rapid	3A	10°C < T < 45°C (limited by connector)	
Discharge	standard	1.6A	-20°C < T < 60°C *1)	
	max. cont.	3A	-20°C < T < 60°C *1) (limited by connector)	
	max. peak	10A	-20°C < T < 45°C t < 2ms *1)	
Short circuit current		≤ 34.5A	< 380μs	
NTC		10kΩ	Tolerance ±3%; B-value 25°C/85°C = 3980K	
Connector	JST	XHP-3	Pin1	GND
			Pin2	NTC
			Pin3	Bat+
Cable Length		45mm	± 5mm	
Weight		ca. 132g	± 5g	
Watt-hour rating		36Wh	acc. to UN38.3 Certificate	

*1) discharge in ambient temperatures lower than 0°C will result in limited performance in current output and usable capacity

Limitations by Safety Unit (SU) @ Ta 25°C

over voltage (per cell)	cut off	4215mV	± 25mV
	release	4100mV	± 25V
under voltage (per cell)	cut off	2300mV	±50mV
	release	2400mV	±50mV
Current Limit 1 by SU		≤ 4A	continous typical
Current Limit 2 by SU		≥17.9A	2.24ms (typical)
short circuit protection		≥42.9A	380μs (typical) ±10A
Power consumption	active	15μA	±5μA
	power down	8μA	±2μA

Recommended Charger

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