

PA-L17.R006



Dimensions

Length	132.5	±0.5mm
Width	37.5	±0.5mm
Height	24.2	±0.5mm

Data for Pack

Nominal voltage		14.4V	9.6V - 16.8V
Nominal capacity		2250mAh	typical (2100mAh minimum)
Used cell in pack		4pcs	Panasonic UR-18650A
Internal resistance pack		300mΩ	±10%
Max charge voltage		16.8V	
Max charge voltage	standard	0.67A	0°C < T < 40°C
	rapid	1.5A	10°C < T < 40°C
Discharge	standard	450mA	-20°C < T < 60°C
	max. cont.	3A	0°C < T < 60°C
	max. peak	8A	0°C < T < 60°C
Short circuit current		60A	< 300μs
NTC		10kΩ	Tolerance 5%; B-value 25°C/85°C = 3980K
Connector	JST	XHP3	Pin1 GND black
			Pin2 NTC yellow
			Pin3 Vbat+ red
Cable Length		45mm	±10mm
Weight		ca. 190g	±5g
Watt-hour rating		30.4Wh	acc. to UN38.3 Certificate from cell

*discharge below 0°C will result in limited discharge performance and usable capacity

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

over voltage (per cell)	cut off	4.215V	±0.025V
	release	4.115V	±0.05V
under voltage (per cell)	cut off	2.4V	±0.08V
	release	3V	±0.1V
Current Limit 1 by SU		4A	55ms
Current Limit 2 by SU		10A	1ms typical
short circuit protection		97A	300μs typical
Power consumption	active	150μA	max.
	power down	< 10μA	power down when Ubat < 9.6V
ESD Protection		NO	

Recommended Charger

C-LIO-4SN12-1,8M-DIN4-P-NG.R002