

**PA-L154.K01**

Powered by Panasonic CGR-18650

Dimensions

length	71 mm	+2 / -1 mm
diameter	18,5 mm	+1 / -0 mm

**Data for pack**

Nominal Voltage		3,6V	3,0V - 4,2V
Nominal capacity		2250mAh	typical
Used cell in Pack		1x	Panasonic CGR-18650CG
internal resistance pack		220mOhm	190 - 250mOhm
Max charge voltage		4,2V	
Charge current	standard	430mA	0°C < T < 45°C
	rapid	1200mA	10°C < T < 45°C
Discharge	standard	430mA	-20°C < T < 60°C
	max.cont.	1250mA	-20°C < T < 45°C
	max.peak	1300mA	-20°C < T < 45°C
Short circuit current		≈20A	<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		47g	±2,5g
Lithium content		0,68g	8,1 Wh

**Limitations by Safety Unit (SU)**

over voltage	cut off	4,3V	±25mV
	release	4,05V	±100mV
under voltage	cut off	2,25V	±100mV
	release	3,0V	2,25V – 3,45V
Current limit 1 by SU		1250mA	continuous (typical)
Current limit 2 by SU		>1300mA	< 150ms (typical)
Current limit 3 by SU		≤20A	< 4ms (typical)
Power consumption	active	12,5μA	-0/+7,5μA
	sleep	1,5μA	-0/+1,0μA
ESD Protection		no	

- Constructed by approved Panasonic Pack assembler -

