

PA-L46.K03.R001**Powered by Panasonic CGR-18650**Dimensions

length	42 mm ± 1 mm
width	19,5 mm ± 1 mm
height	67 mm ± 1 mm

Data for pack

Nominal Voltage		3,6V	4,2V - 3,0V
Nominal capacity		4500mAh	typical
Used cell in Pack		2x	Panasonic CGR-18650CG
internal resistance pack		105mOhm	85 - 155mOhm
Max charge voltage		4,2V	
Charge current	standard	980mA	0°C < T < 45°C
	rapid	1500mA	10°C < T < 45°C
Discharge	standard	980mA	-20°C < T < 60°C
	max.cont.	2200mA	-20°C < T < 45°C
	max.peak	<2900mA	-20°C < T < 45°C
Short circuit current		<25A	< 590µs
NTC		10 kOhm	Tolerance 5%; B-value 25°C/85°C = 3980K
Connector	JST	XHP-3	Pin1: GND black
			Pin2 : NTC yellow
			Pin3: +3,7V red
Cable length		45mm	±5mm
Weight		92g	±2,5g
Lithium content		1,35g	16,2Wh

Limitations by Safety Unit (SU)

over voltage (per cell)	cut off	4,3V	±25mV
	release	4,05V	±100mV
under voltage (per cell)	cut off	2,25V	±100mV
	release	3,0V	2,25V – 3,45V
Current limit 1 by SU		2200mA	continuous (typical)
Current limit 2 by SU		>2950mA	< 150ms (typical)
Current limit 3 by SU		≤14A	< 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 -

