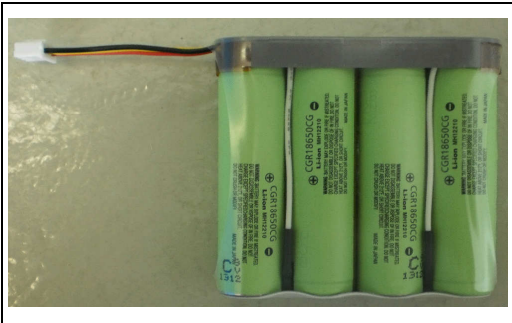


PA-L26.K02.R002

Powered by Panasonic CGR-18650

Dimensions

length	74 mm ± 1 mm
width	20,6 mm ± 1 mm
height	72,5 mm ± 1 mm

Data for pack

Nominal Voltage	14,4V	12,0V - 16,8V
Nominal capacity	2250mAh	typical
Used cell in Pack	4x	Panasonic CGR-18650CG
internal resistance pack	240mOhm	220 - 280mOhm
Max charge voltage	16,8V	
Charge current	standard	450mA 0°C < T < 45°C
	rapid	1570mA 10°C < T < 45°C
Discharge	standard	450mA -20°C < T < 60°C
	max.cont.	2250mA -20°C < T < 45°C
	max.peak	5900mA -20°C < T < 45°C
Short circuit current	<70A	<1500µs
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	190g	±5,0g
Lithium content	2,7g	33,3 Wh

Limitations by Safety Unit (SU)

over voltage (per cell)	cut off	4,35V	±25mV
	release	4,15V	±50mV
under voltage (per cell)	cut off	2,4V	±80mV
	release	3,0V	2,9V – 3,1V
Current limit 1 by SU		5900mA	continuous (typical)
Current limit 2 by SU		>5900mA	< 150ms (typical)
Current limit 3 by SU		≤40A	< 4ms (typical)
Power consumption	active	194µA	-0/+40µA
	sleep	0,3µA	-0/+1,0µA
ESD Protection		no	

- Constructed by approved Panasonic Pack assembler -

