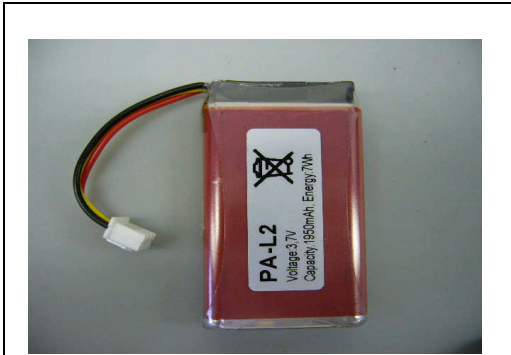


**PA-L2.K05.R003**

Powered by Panasonic CGA-103450

**Dimensions**

length	34,5 mm ±1mm
width	11 mm ± 1 mm
height	56 mm +0/ -1 mm

**Data for pack**

Nominal Voltage	3,7V	3,0V – 4,2V
Nominal capacity	1950mAh	typical
Used cell in Pack	1x	Panasonic CGA-103450A
internal resistance pack	180mOhm	170 - 220 mOhm
Max charge voltage	4,2V	
Charge current	standard	370mA 0°C <T< 45°C
	rapid	1300mA 10°C <T< 45°C
Discharge	standard	370mA -20°C < T < 60°C
	max.cont.	1600mA -20°C < T < 45°C
	max.peak	1730mA -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	43g	±2,5g
Lithium content	0,59g	7,22 Wh

**Limitations by Safety Unit (SU)**

over voltage (per cell)	cut off	4,3V	±25mV
over voltage (per cell)	release	4,05V	±100mV
under voltage (per cell)	cut off	2,25V	±100mV
under voltage (per cell)	release	3,0V	2,25V – 3,45V
Current limit 1 by SU		1600mA	continuous ( typical)
Current limit 2 by SU		>1730mA	<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 -



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