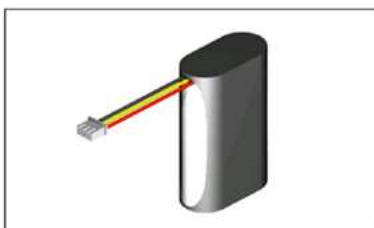


powered by

Panasonic

UN 38.3

PICPALNB76 – 7.2V / 3350 mAh



Dimensions

length: 71 +1/-0,5mm

width: 36,8 +1/-0,5mm

height: 18,6 +1mm

Data for pack

Nominal Voltage	7,2V	6,0V - 8,4V
Nominal capacity	3350mAh	typical
Used cell in Pack	2x	Panasonic: NCR-18650B
internal resistance pack	150mOhm	120 - 180 mOhm
Max charge voltage	8,4V	
Charge current	standard	670mA 0°C < T < 45°C
	rapid	1650mA 10°C < T < 45°C (limited by connector)
Discharge	standard	670mA -20°C < T < 60°C (limited by connector)
	max.cont.	3000mA -20°C < T < 45°C (limited by connector)
	max.peak	4500mA -20°C < T < 45°C (pls. note: Connector limitation!)
Short circuit current	≤45A	<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	AWG24	45mm ±5mm
Weight	ca. 150g	±5g
Watt-hour rating	24Wh	acc. to "Certificate of UN-test" - Panasonic

Limitations by Safety Unit (SU)

over voltage (per cell)	cut off	4,30V	±25mV
over voltage (per cell)	release	4,05V	±100mV
under voltage (per cell)	cut off	2,0V	±100mV
under voltage (per cell)	release	3,0V	2,250V – 3,450V
Current limit 1 by SU		4000mA	continuous (typical) [6.0V < U < 8.4V]
Current limit 2 by SU		>5900mA	<10ms (typical)
Current limit 3 by SU		≤35A	>1ms (typical)
Power consumption	active	7,5μA	-0/+7,5μA
	sleep	0,2μA	-0/+0,1μA
ESD Protection		no	