

# PA-IEC-LNB2006Q.R001



## Dimensions

Length	55mm	±1mm
Width	37.5mm	±1mm
Height	71mm	±2mm



IEC 62133 2nd Ed.

## Data for Pack

Nominal voltage	7.2V	5V - 8.4V
Nominal capacity	10Ah	typical (9.6Ah minimum)
Used cell in pack	6pcs	Panasonic NCR-18650BF
Internal resistance pack	95mΩ	±10%
Charge voltage	8.4V	max
Charge current	max	4800mA
Discharge	standard	1625mA
	max cont.	5000mA
	max peak	7000mA
NTC	10kΩ	Tolerance ±3%; B-value 25°C/85°C = 3980K
Connector	Molex	Microfit 3.0
		43645-0300
		Pin1   VBAT+   Red
		Pin2   NTC   Yellow
		Pin3   GND   Black
Cable Length	142mm	±5mm
Weight	ca. 290g	±5g
Watt-hour rating	72Wh	acc. to UN38.3 Certificate

\*1) discharge in ambient temperatures lower than 0°C will result in limited performance in current output and usable capacity

## Limitations by Safety Unit (SU) @ Ta 25°C

Over voltage (per cell)	cut off	4.210V	±0.025V
	release	4.000V	±0.050V
Under voltage (per cell)	cut off	2.400V	±0.080V
	release	2.900V	±0.100V
Current Limit by SU		>8A	<2.5ms
Short circuit protection		Yes	Implemented in Safety Unit
Power consumption	active	15μA	±5μA
	power down	3μA	±2μA (power down when U < UnderVoltage Cut off)

## Recommended Charger

C-LIO-2SN15-1,8M-DIN4--PNG.R001