

# PA-LHC33.R001



## Dimensions

Length	67mm	±1mm
Width	18.6mm	±0.5mm
Height	59mm	±1mm

## Data for Pack

Nominal voltage	3.6V	2.5V - 4.2V			
Nominal capacity	8700mAh	typical (8100mAh rated)			
Used cell in pack	3pcs	Panasonic NCR-18650PF			
Internal resistance pack	44.5mΩ	±10%			
Charge voltage	4.2V	max.			
Charge current	max	4.125A			
	standard	5A			
	max. cont.	10A			
Discharge	max. cont.	10A			
	max. peak	20A			
		10°C < T < 45°C			
NTC	10kΩ	-20°C < T < 60°C *1)			
Connector	Molex	UltraFit	Pin1	Vbat+	red
			Pin2	NTC	yellow
			Pin3	GND	black
Cable Length	90mm	±10mm			
Weight	ca. 148g	±5g			
Watt-hour rating	29.4Wh	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	4.275V	±0.025V
	release	4.075V	±0.025V
Under voltage (per cell)	cut off	2.3V	±0.05V
	release	2.3V	±0.05V
Current Limit by SU		17A	>9ms (±2A)
Short circuit protection		Yes	Implemented in Safety Unit
Current Fuse		20A	non reversible
Power consumption	active	20μA	max 35μA
	power down	2μA	max 5μA (power down when Ubat < 2.3V)

## Recommended Charger

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