

PA-LNHB401.R001



Dimensions

Lenght	70.3	±0.5mm
Diameter	20	±0.5mm

Data for Pack

Nominal voltage	3.6V	2.5V - 4.2V	
Nominal capacity	3350mAh	typical	
Used cell in pack	1pcs	18650	
Internal resistance pack	102mΩ	±10%	
Max charge voltage	4.2V	max.	
Max charge voltage	standard	0.5A	0°C < T < 45°C
	rapid	1.2A	10°C < T < 45°C
Discharge	standard	0.55A	-20°C < T < 60°C
	max. cont.	2.2A	-20°C < T < 60°C
	max. peak	2.95A	-20°C < T < 60°C t < 100ms
Short circuit current	< 38A	< 500μs	
Connector	Metal Plate	top D=5mm (Bat+) bottom D=14mm (GND)	
Cable Length	n/a		
Weight	ca. 50g	±5g	
Watt-hour rating	12Wh	acc. to UN38.3 Certificate from cell	

*discharge below 0°C will result in limited discharge performance and usable capacity

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

over voltage (per cell)	cut off	4.3V	±0.025V
	release	4.05V	±0.1V
under voltage (per cell)	cut off	2.25V	±0.08V
	release	3V	typical (min. 2.25V - max. 3.45V)
Current Limit 1 by SU		2.2A	continuous
Current Limit 2 by SU		> 2.95A	< 150ms typical
short circuit protection		≤ 20A	<4ms typical
Power consumption	active	12.5μA	20μA max.
	shutdown	1.5μA	2.5μA max.

Recommended Charger

CC/CV CHARGER