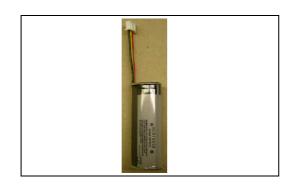
PA-LN19.K02.R001

Powered by Panasonic NCR-18650



 Dimensions

 length
 22 mm ± 1 mm

 width
 18,5 mm ± 1 mm

 hight
 67 mm ± 1 mm

Data for pack

Nominal Voltage		3,0V - 4,2V
Nominal capacity		typical
Used cell in Pack		Panasonic NCR-18650TD
internal resistance pack		100 – 130 mOhm
Max charge voltage		
standard	550mA	0℃ <t< 45℃<="" td=""></t<>
rapid	1925mA	10℃ <t< 45℃<="" td=""></t<>
standard	540mA	-20℃ < T < 60℃
max.cont.	2350mA	-20℃ < T < 45℃
max.peak	2750mA	-20℃ < T < 45℃
	≈29A	<500µs
	10kOhm	Tolerance 5%; B-value 25℃/85℃ = 3980K
JST	XHP-3	Pin 1 : GND black
		Pin 2: NTC yellow
		Pin 3: PLUS red
	45mm	±5mm
•	49g	±2,5g
Lithium content		10,44 Wh
	rapid standard max.cont. max.peak	1x 114mOhm 4,2V standard 550mA rapid 1925mA standard 540mA max.cont. 2350mA max.peak 2750mA ≈29A 10kOhm JST XHP-3 45mm

Limitations by Safety Unit (SU)

over voltage	cut off	4,25V	±25mV
over voltage	release	4,05V	±100mV
under voltage	cut off	2,25V	±100mV
under voltage	release	3,0V	2,25V - 3,45V
Current limit 1 by SU	•	2350mA	continuous (typical); 3,0V <upack<4,2v< td=""></upack<4,2v<>
Current limit 2 by SU		>2750mA	<20ms (typical)
Current limit 3 by SU		≤29A	<2,4ms (typical)
Power consumption	active	≈7µA	-0/+2µA
	sleep	1,5µA	-0/+1,0μA
ESD Protection		no	
Power consumption		≈7µA 1,5µA	-0/+2μA

