

# PA-LNB2126-C17UL.4.1.R001



\*picture only for reference

## Dimensions

Length	74mm	max
Width	37.5mm	max
Height	71.5mm	max

## Data for Pack

Nominal voltage		14.4V	10.4V - 16.4V (usable voltage range)	
Nominal capacity		6.4Ah	typical @ 4,2V/cell ; typical 6,05Ah @ 4,1V/cell	
Used cells in pack		8pcs	NCR18650BF	
Internal resistance pack		268mOhm	±20% @ 1000Hz AC, typ. Initial value	
Charge voltage		16.4V	max <sup>2)</sup>	
Charge current	low temp	0.6A	0°C < T < 10°C <sup>3)</sup>	
	standard	2.4A	10°C < T < 45°C <sup>3)</sup>	
Discharge	standard	2.8A	-20°C < T < 60°C <sup>1) 3)</sup>	
	max cont.	5A	-20°C < T < 60°C <sup>1) 3)</sup>	
	max peak 1	14A	-20°C < T < 60°C <sup>3)</sup> t < 100ms	
Over Voltage Cut-off (per cell)		4.1V	safety unit cut-off	
Over Voltage release (per cell)		4V		
Under Voltage Cut-off (per cell)		2.6V	typical @Ta 25°C; recovery = charger connect	
Under Voltage release (per cell)		3V	typical @Ta 25°C;	
Discharge current protection		>7A	typical @Ta 25°C; recovery = load remove	
Charge current protection		>6A	typical @Ta 25°C; recovery = charger remove	
load short circuit protection		>100A	typical @Ta 25°C; max 650µs	
non resettable current fuse		10A		
non resettable second over voltage cut-off		4.35V	activate final fuse (per cell)	
non resettable temperature protection		120°C	110°C - 130°C, activate final fuse	
Connector	Molex	Microfit 3.0 43645-0300	Pin1	Bat+
			Pin2	NTC
			Pin3	GND
Cable Length		140mm	± 5mm	
Weight		385g	± 5g	
Watt-hour rating		96Wh	acc. to UN38.3 TSR	

## Charging method

CC/CV Charger with NTC temperature control

- 1) below 0°C with limited performance data (current output and available capacity)
- 2) Recommended Charge Voltage for Standby / UPS = 16V
- 3) Cell surface temperature, not ambient