PA-INB2126-C17UL.4.2.R001

*picture only for reference

Dimensions

Lenght	74mm	max
Width	37.5mm	max
Height	71.5mm	max

Data for Pack				
Nominal voltage		14.4V	10.4V - 16.8V (usable voltage range)	
Nominal capacity		6.9Ah	typical	
Used cells in pack		8pcs	INR18650M35A	
Internal resistance pack		tbd	±10%	
Charge voltage		16.8V	max [2]	
Charge current	low temp	0.5A	0°C < T < 10°C [3]	
	standard	3.5A	10°C < T < 45°C [3]	
Discharge	standard	1.4A	-20°C < T < 60°C [1] [3]	
	max cont.	5A	-20°C < T < 60°C [1] [3]	
	max peak 1	14A	-20°C < T < 60°C [3]	t < 100ms
Over Voltage Cut-off (per cell)		4.215V	safety unit cut-off	
Over Voltage release (per cell)		4.115V		
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		387g	± 5g	
Watt-hour rating		100Wh	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 Voltages: Medical applications = 16.4V; Standby / UPS = 16V
3) Cell surface temperature, not ambient

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No guarantee for zero failure status of given information inside this document. Please see/request detailed specification for finally valid data.
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