

PA-INB175L-C17UL.4.2.R001



*picture only for reference

Dimensions*

Length	75 mm
Width	19 mm
Height	137 mm



IEC62133-2:2017



MH45979 4)

Data for Pack

Nominal voltage	7.27V	2.5V - 4.2V (usable voltage range)		
Nominal capacity	14Ah	typical		
Used cell in pack	8pcs	18650		
Internal resistance pack	63mΩ	±10% typical value @20°C with fresh cells		
Charge voltage	8.4V	max ²⁾		
Charge current	low temp	3A	0°C < T < 10°C ³⁾	
	standard	3A	10°C < T < 45°C ³⁾	
Discharge	standard	3A	-20°C < T < 60°C ^{1) 3)}	
	max cont.	5A	-20°C < T < 60°C ^{1) 3)}	
Over Voltage Cut-off (per cell)	4.215V	typical @Ta 25°C 'safety unit cut-off		
Over Voltage release (per cell)	4.115V	typical @Ta 25°C		
Under Voltage Cut-off (per cell)	2.4V	typical @Ta 25°C; recovery = charger connect		
Discharge current protection	>6.67A	typical @Ta 25°C; recovery = load remove		
Charge current protection	>5A	typical @Ta 25°C; recovery = charger remove		
load short circuit protection	>54A	typical @Ta 25°C; max 300μs		
non resettable current fuse	7A			
non resettable second over voltage cut-off	4.35V			
Connector	Molex	Microfit 3.0 43645-0300	Pin1	Bat+
			Pin2	NTC
			Pin3	GND
Cable Length	142mm	± 5mm		
Weight	390g	± 5g		
Watt-hour rating	101.76Wh	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 = 4.1V;

Standby / UPS = 4V; Do not apply continuous charge (trickle charge) method

3) Cell surface temperature

4) UL conditions of acceptability to be consider in end application

* tolerances according to specification