PA-LNB126-C17UL.4.1.R001

*picture only for reference

Dimensions

Lenght	74mm	max
Width	19.5mm	max
Height	71.5mm	max

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MH45979 4)

Data for Pack				
Nominal voltage		14.4V	10.4V - 16.4V (usable voltage range)	
Nominal capacity		3.2Ah	typical @ 4,2V/cell ; typical 3,05Ah @ 4,1V / cell	
Used cells in pack		4pcs	NCR18650BF	
Internal resistance pack		268mOhm	±20% @ 1000Hz AC, typ. Initial value	
Charge voltage		16.4V	max 2)	
Charge current	low temp	0.3A	0°C < T < 10°C 3)	
	standard	1.2A	10°C < T < 45°C 3)	
Discharge	standard	1.4A	-20°C < T < 60°C 1) 3)	
	max cont.	4.875A	-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)		4.1V	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		202g	± 5g	
Watt-hour rating		48Wh	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
4) UL conditions of acceptability to be consider in end application

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