

PA-LNB227-C17UL.4.1.R001



*picture only for reference

Dimensions

Length	55.1mm
Width	37mm
Height	72.2mm

Data for Pack

Nominal voltage	10.8V	7.8V - 12.3V (usable voltage range)		
Nominal capacity	6.4Ah	typical		
Used cells in pack	6pcs	NCR18650BF		
Internal resistance pack	300mOhm	±20% @ 1000Hz AC, typ. Initial value		
Charge voltage	12.3V	max ²⁾		
Charge current	low temp	0.8A	0°C < T < 10°C ³⁾	
	standard	2.4A	10°C < T < 45°C ³⁾	
Discharge	standard	0.67A	-20°C < T < 60°C ^{1) 3)}	
	max cont.	5A	-20°C < T < 60°C ^{1) 3)}	
	max peak 1	15A	-20°C < T < 60°C ³⁾ t < 100ms	
	max peak 2	30A	-20°C < T < 60°C ³⁾ t < 0.2ms	
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	292	± 5g		
Watt-hour rating	72Wh	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) Charge Voltage Standby / UPS = 12V
- 3) Cell surface temperature

The data in this datasheet document are for information and descriptive purposes only and are not to make or imply any guarantee or warranty

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