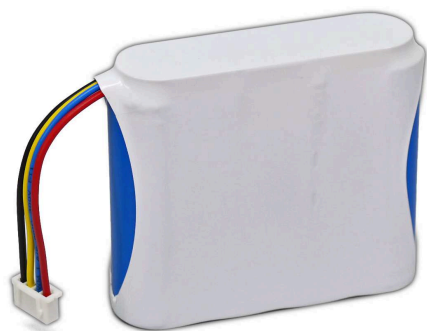


PA-LEP1014.R001



Dimensions

Length	74mm	± 1 mm
Width	18.6mm	± 1 mm
Height	71.5mm	± 1 mm

Data for Pack

Nominal voltage		12.8V	10V - 14.4V			
Nominal capacity		1.8Ah	typical			
Used cell in pack		4pcs	HTCFR18650-1800mAh-3.2V			
Internal resistance pack		280mΩ	±10%			
Charge voltage		14.4V	max			
Charge current	standard	0.9A	0°C < T < 45°C			
	rapid	1.8A	0°C < T < 45°C			
Discharge	standard	0.9A	-20°C < T < 60°C ¹⁾			
	max. cont.	3A	-20°C < T < 60°C ¹⁾			
	max. peak	10A	-20°C < T < 60°C ¹⁾ t < 0.5ms			
Short circuit current		52A	< 732μs			
Connector	JST	XHP-4	Pin1	Pin2	Pin3	Pin4
			Bat+	SDA	SCL	GND
Cable Length		45mm	±5mm			
Weight		175g	± 5g			
Watt-hour rating		23.04Wh	acc. to UN38.3 Certificate from cell			

1) below 0°C with limited performance in current output and available capacity

Limitations by Safety Unit (SU) @ Ta 25°C

over voltage (per cell)	cut off	3.70V	± 0.05V
	release	3.32V	± 0.05V
under voltage (per cell)	cut off	2.40V	± 0.05V
	release	2.70V	± 0.05V
Current Limit 1 by SU DSG		4.28A	continuous
Current Limit 2 by SU DSG		6.00A	< 1s
Current Limit 3 by SU DSG		8.00A	< 20ms
Current Limit 4 by SU DSG		12.5A	< 0.732ms
Current Limit 1 by SU CHG		3.33A	continuous
Current Limit 2 by SU CHG		4.50A	< 0,750s
Current Limit 3 by SU CHG		5.00A	<0,427ms
Power consumption	active	450μA	max.
	shutdown	1.5μA	max.