

PA-LEP1235.R001



Dimensions

Length	109mm
Width	26.7mm
Height	76mm

Data for Pack

Nominal voltage	12.8V	10V - 14.4V					
Nominal capacity	3.8Ah	typical					
Used cell in pack	4pcs	JGCFR26650-3800-3.2V					
Internal resistance pack	110mΩ	±20%					
Charge voltage	14.4V	max					
Charge current	standard	0.95A	0°C < T < 45°C				
	rapid	1.8A	0°C < T < 45°C				
Discharge	standard	1.8A	-20°C < T < 60°C ¹⁾				
	max. cont.	7A	-20°C < T < 60°C ¹⁾				
	max. peak	10A	-20°C < T < 60°C ¹⁾ t < 1s				
Short circuit current	140A	< 650μs					
Connector	JST	VH Connector	Pin1	Pin2	Pin3	Pin4	
			Bat+	NTC	NTC	GND	
Cable Length	130mm	±5mm					
Weight	365g	± 5g					
Watt-hour rating	48.64Wh	acc. to UN38.3 Certificate from cell					

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

over voltage (per cell)	cut off	3.70V	± 0.05V
	release	3.65V	± 0.05V
under voltage (per cell)	cut off	2.20V	± 0.05V
	release	2.50V	± 0.05V
Charge Overcurrent 1		4.75A	cont.
Charge Overcurrent 2		8A	5ms
Discharge Overcurrent 1		17.8A	83ms
Discharge Overcurrent 2		60A	13ms
Power consumption	active	60μA	max.
	power down	5μA	max.

- 1) below 0°C with limited performance data (current output and available capacity)
- 2) If used in backup applications, do not apply continuous charge (trickle charge) method
- 3) Cell surface temperature