

Electrical parameters	
Configuration/Chemistry	3S-1P
Cell	Samsung 25R
Nominal voltage	10.8 V
Nominal capacity	2.5 Ah
Energy	27 Wh
Mechanical parameters	
Length max (L)	70 mm
Width max (W)	55 mm
Height max (T)	19 mm
Cable length	50 ± 5 mm
Weight max	155 g
Operating conditions	
Life expectancy 0.5 C/0.5C at +20°C	700 cycles (> 80% of initial capacity)
Charge method	Constant current /Constant voltage
End charge voltage	12.6 V
Max charge current	1.25 A
Charge temperature range	0 to + 50°C
Max continuous discharge current	1.5 A
Overcurrent detection	5A (5 to 20 ms delay)
Discharge cut-off voltage	8.1 V
Overvoltage protection	13.05 V
Discharge temperature range	-20 to + 75°C
Storage	1 year at + 15 to 25°C 3 months at -20 to +45°C
Humidity	65 ± 20 % RH
Delivery status	
Battery voltage	11.1 to 11.4 V
Battery capacity	30 to 50%
Battery certifications	
UN 38.3 test	On request
IEC 62133	On request

Connector wiring	
Connector JST PHR4	<ul style="list-style-type: none"> Pin 1 : B- Pin 2 : B1 Pin 3 : B2 Pin 4 : B3
Connector JST SHR-10V-S	<ul style="list-style-type: none"> Pin 1 et 3 : réchauffeur 1 Pin 2 et 4 : réchauffeur 2 Pin 5 et 6 : NTC 3 Pin 7 et 8 : NTC 2 Pin 9 et 10 : NTC 1

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