

Li-Ion Battery H2B181

- 11.1 V, 4.6 Ah
- High maximal discharge current
- Integrated Protection Circuit for:
 - Over charge protection
 - Over discharge protection
 - Over discharge current protection
 - Short circuit protection
 - Temperature protection (charge& discharge)



Specification

General	
Configuration	3S2P
Nominal voltage	11.1 V
Nominal capacity	4'600 mAh
Watt-hour rating	51.1 Wh
Standard charging	12.6 V, 3.22 A, 3 h, 25°C (Constant voltage, constant current)
Standard discharging	4.6 A (Constant current, 3.0 V end)
Continuous allowable discharging current	<5 A
Cell	
Type	Sanyo UR18650F
Typical capacity	2400 mAh
Safety protection board	
Cut off voltage	13.05 V
End of discharge voltage	7.2 V
Over discharge current detection	min.: 5.2 A max.: 8.25 A
Over discharge delay time	1000 ms
Environmental	
Operating temperature range	Standard charging 0..40°C Standard discharging -20..60°C
Physical	
Dimensions	71 x 55.5 x 37 mm
Weight	0.3 kg
Connection	2 wires 25 cm

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Dimensions

