

# 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 UR18650FK-2300mAh
Typical capacity	2300 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..45°C
	Standard discharging -20..60°C
	Quick discharging 0..40°C
Physical	
Dimensions	71 x 55.5 x 37 mm
Weight	0.3 kg
Connection	2 wires 10 cm

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## Dimensions

