

Li-Ion Battery H2B296

- 3.6 V, 2.3 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	1S1P
Nominal voltage	3.6 V
Nominal capacity	2'300 mAh
Watt-hour rating	8 Wh
Standard charging	4.2 V, 1.61 A, 3 h, 25°C (Constant voltage, constant current)
Standard discharging	2.3 A (Constant current, 3.0 V end)
Continuous allowable discharging current	<3 A
Cell	
Type	Sanyo UR18650FK-2300mAh
Typical capacity	2300 mAh
Safety protection board	
Cut off voltage	4.35 V
End of discharge voltage	2.3 V
Over discharge current detection	min.: 3.2 A max.: 4.9 A
Over discharge delay time	144 ms
Environmental	
Operating temperature range	Standard charging 0..45°C
	Standard discharging -20..60°C
	Quick discharging 0..40°C
Physical	
Dimensions	66 x 19 x 19 mm
Weight	0.05 kg
Connection	2 wires 10 cm

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Dimensions

