

Engineering Data Sheet
Part No. SM201, 11.1V, 4.2Ah, 47Wh



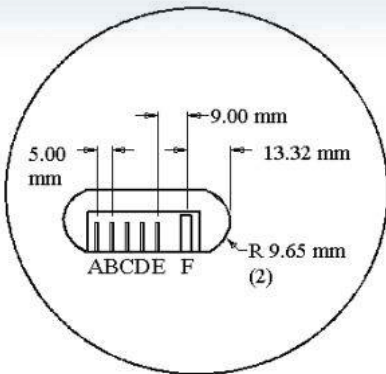
Dimensions

Millimeters Inches

	Maximum	Minimum	Maximum	Minimum
Contact Spacing	5.10	4.90	.201	.193
Contact to Key	9.10	8.90	.359	.351
Radius	9.90	9.40	.390	.370
Thickness	19.35	18.67	.762	.735
Width	52.78	52.58	2.086	2.070
Length	215.14	214.38	8.470	8.440

Terminals

- A - Negative
- B - I.D Resistor
- C - Data
- D - Clock
- E - Positive
- F - Key



Chemical System: Lithium Ion (Li-Ion)
Battery Voltage: 11.1V
Typical weight: 325 grams approximate
Terminals: Recessed
Typical Capacity: 4200mAh
Smart Battery 1.1 Compliant

Capacity	Typical	4200 mAh
Effective Internal Resistance	Typical	190 milliohms
Maximum Discharge Current	Continuous	3.8A @ 25°C
Charging	Charging Voltage:	12.6V
	Charging Time: @ 2.73A	100% 3.0 hours
	Max Charging Current:	2.73A
Temperature	Storage (°C)	-20°C to +50°C
	Discharge (°C)	-20°C to +60°C
	Charge (°C)	0°C to +40°C
UL Listed	File Number	MH27818

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