

Engineering Data

*Rechargeable 11.1V
 Lithium Ion Battery Pack*

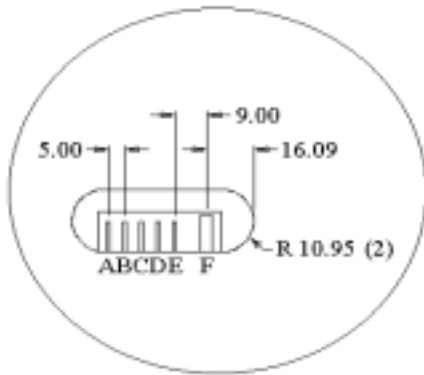
Part No. SM 204



Chemical System: Lithium Ion (Li-Ion)
Battery Voltage: 11.1V
Typical weight: 430 grams approximate
Terminals: Recessed
Typical Capacity: 6600mAh
Smart Battery 1.1 Compliant

Dimensions

	Millimeters		Inches	
	Maximum	Minimum	Maximum	Minimum
	5.10	4.90	.201	.193
	9.10	8.90	.359	.351
Radius	11.20	10.69	.441	.421
	16.34	15.84	.644	.624
Thickness	22.80	22.30	.898	.878
Width	58.98	58.47	2.322	2.302
Length	214.00	213.36	8.425	8.400



Terminals
 A - Negative
 B - Temperature
 C - Data
 D - Clock
 E - Positive
 F - Key

Capacity	Typical	6600 mAh
Effective Internal Resistance	Typical	180 milliohms
Maximum Discharge Current	Continuous	4.5A @ 25°C
Charging	Charging Voltage:	12.6V
	Charging Time @ 0.7C-rate:	100% 2.5 hours
	Maximum Charging Current:	4.0A
Temperature	Storage (°C)	-20°C to +60°C
	Discharge (°C)	-20°C to +60°C
	Charge (°C)	0°C to +45°C
UL Listed	File Number	MH27818
FCC Compliant	UL File Number	MC1581

