

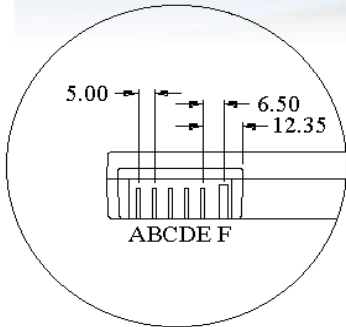


national power
CORPORATION®

Engineering Data Sheet
Part No. SM202, 10.8V, 6.45Ah, 70Wh



Dimensions



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

Millimeters

Inches

	Millimeters		Inches	
	Maximum	Minimum	Maximum	Minimum
Contact Spacing	5.10	4.90	.201	.193
Contact to Key	6.50	6.48	.256	.255
Radius	5.97	5.71	.235	.225
Thickness	21.00	19.00	.827	.748
Width	89.02	88.77	3.505	3.495
Length w/ connector	149.22	148.97	5.875	5.865

Chemical System: Lithium Ion (Li-Ion)
Battery Voltage: 10.8V
Typical weight: 460 grams approximate
Terminals: Recessed
Typical Capacity: 6450mAh
Smart Battery 1.1 Compliant

Capacity	Typical	6450 mAh
Effective Internal Resistance	Typical	150 milliohms
Maximum Discharge Current	Continuous	4 A @ 25°C
Charging	Charging Voltage:	12.6V
	Charging Time @ 4.00A:	100% 3 hours
	Maximum Charging Current:	4A
Temperature	Storage (°C)	-20°C to +50°C
	Discharge (°C)	-20°C to +60°C
	Charge (°C)	0°C to +40°C