

# Power Patrol® Batteries

Specification Sheet

## Sealed Maintenance Free Rechargeable Lead-Acid Batteries

# SEC1075

### Technical Specifications

Nominal Voltage	12V
Nominal Capacity	7 Ah (20 Hr Rate)
Dimensions	Length: 151 mm (5.94 in)
	Width: 65 mm (2.56 in)
	Height: 96 mm (3.74 in)
Total Height w/ Terminal:	101 mm (3.98 in)
Weight	Approx 2.20 Kg (4.8 lbs)
Terminal Type	F1 - Faston Tab No.187E

### Capacity Characteristics

20 Hr Rate (.35 A)	7.0 Ah
10 Hr Rate (.67 A)	6.65 Ah
5 Hr Rate (1.19 A)	5.95 Ah
1 Hr Rate (4.2 A)	4.2 Ah

### Capacity Affected by Temperature

40°C (104°F)	105%
25°C (77°F)	100%
0°C (32°F)	85%

### Internal Resistance

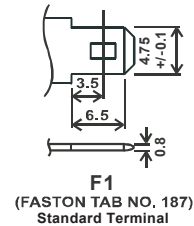
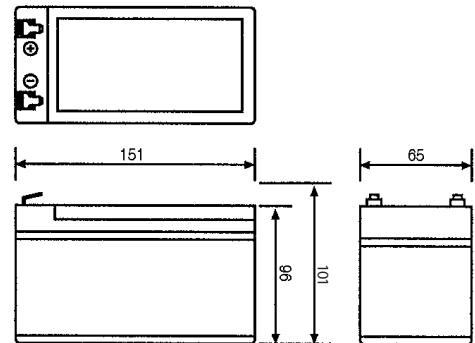
Fully charged battery (25°C/77°F)	25mΩms
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### Constant Voltage Charge

Cycle	Initial charging current less than 2.1 A
	Voltage 14.4V~15.0V at 25°C (77°F)
	Temperature Coefficient -30mV/°C
Standby:	Voltage 13.5V~13.80V at 25°C (77°F)
	Temperature Coefficient -20mV/°C

It is recommended to use constant-voltage charge and recharge immediately after use.

Unit: mm(±1mm)



F1  
(FASTON TAB NO. 187)  
Standard Terminal

