



# B00926

12.0 Volt / 12.0Ah

## Rechargeable Sealed Lead Acid Battery



### Specifications

Nominal Voltage.....12.0 volts

Nominal Capacity

20 hour rate ( 0.600A to 10.50V ).....	12.00Ah
10 hour rate ( 1.140A to 10.50V ).....	11.40Ah
5 hour rate ( 2.040A to 10.20V ).....	10.20Ah
1 C ( 12.00A to 9.60V ).....	6.800Ah
3 C ( 36.00A to 9.60V ).....	4.800Ah

Approximate Weight.....8.84 lbs. (4.020 kg)

Internal Resistance ( at 1KHz ).....11.0mΩ

Maximum Discharge Current for ( 5 seconds).....180.0A

Operating Temperature Range

Charge.....	-15°C ( 32°F ) to 40°C ( 104°F )
Discharge.....	-15°C ( 5°F ) to 50°C ( 122°F )
Storage.....	-15°C ( 5°F ) to 40°C ( 104°F )

### Charge Retention ( shelf life ) at 20°C ( 68°F )

1 month.....	92%
3 months.....	90%
6 months.....	80%

### Charging Methods at 20°C ( 68°F )

#### Cycle Use:

Charging Voltage.....	14.40V to 15.00V
Maximum Charging Current.....	0.87A

#### Standby Use:

Float Charging Voltage.....	13.50V to 13.80V
-----------------------------	------------------

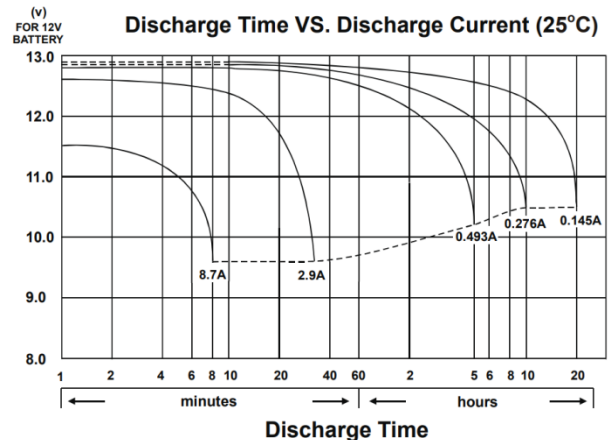
### Life Expectancy

100% depth of discharge.....	200 cycles
80% depth of discharge.....	225 cycles
50% depth of discharge.....	500 cycles
Standby Use.....	3~5 years

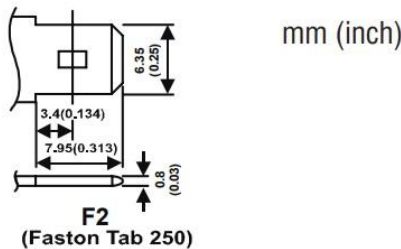
### Case Material

ABS  
(Option: 94-HB & 94V-0 flame retardant case)

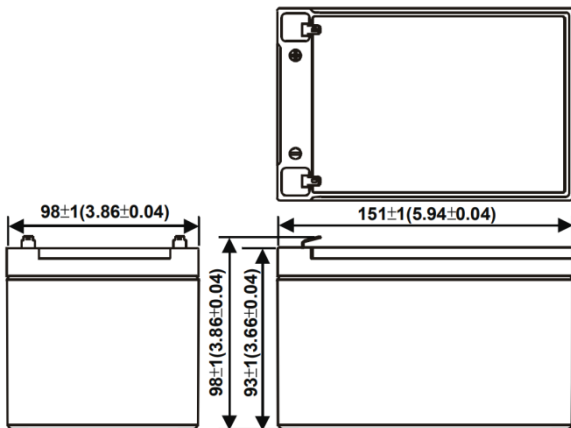
### Discharge



### Terminal: mm(in)



### Physical Dimensions: mm(in)



L: 151(5.94") W: 98(3.86") H: 93(3.60") HT: 98(3.86")

Tolerances are +/- 0.04in. (+/- 1mm).  
All data subject to change without notice