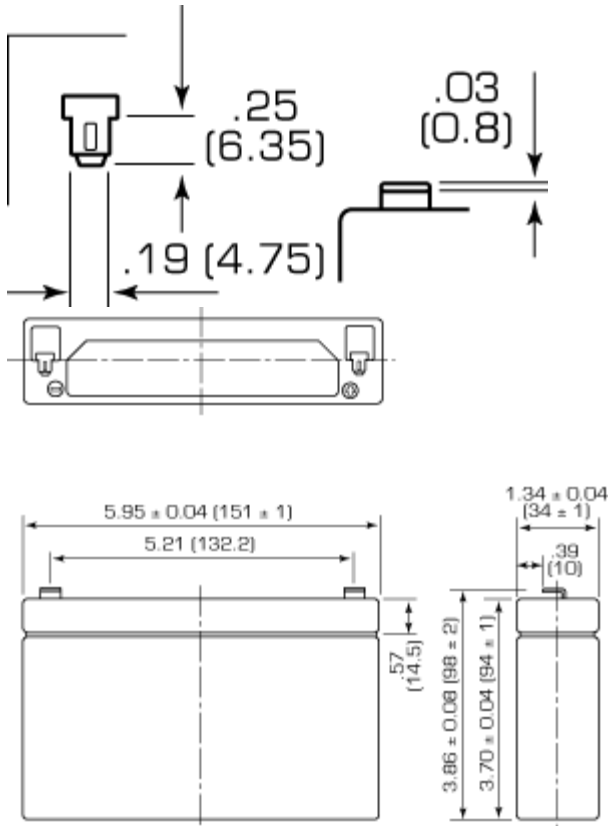


PE6V7.2**Dimensions****Rechargeable Sealed Lead Acid Battery****Specifications**

1	Nominal Voltage	6V
2	Nominal Capacity	0.05C (0.36A to 5.25V) 7.2 AHr 0.1C (0.72A to 5.25V) 6.48 AHr 0.2C (1.44A to 5.10V) 5.616 AHr 1C (7.2A to 4.50V) 3.744 AHr
3	Weight (Approx.)	3.13 lbs. (1.38 kg)
4	Internal Resistance of fully charged battery	15 milliohms
5	Energy Density (0.05C)	1.47 Watt-hours/cubic inch (89.5 Watt-hours/)
6	Specific Energy (0.05C)	13.8 Watt-hours/pound (30.4 Watt-hours/)
7	Maximum Discharge Current with standard terminals	43.2 amperes
8	Maximum Short Duration Discharge Current (less than 5 sec.)	108 amperes
9	Vibration Test	(2000 cycles/minute, 0.10 inch excursion, 2 hours) No loss in capacity or performance
10	Charge Retention (shelf life)	% of nominal capacity at 77°F (25°C) 1 month 97% 3 months 91% 6 months 85%
11	Operating Temperature Range	Charge 32°F (0°C) to 104°F (40°C) Discharge —4°F (—20°C) to 122°F (50°C) Storage —4°F (—20°C) to 104°F (40°C)
12	Case Material	Synthetic resin (ABS)
13	Standard Terminal	F1: AMP Faston type 187

CHARGING METHODS**CYCLIC USE:**

Maximum Initial Charge Current: 1.8A

Charging Voltage: 7.2V-7.35V

Charge should be switched to float mode or disconnected when current drops to 72mA

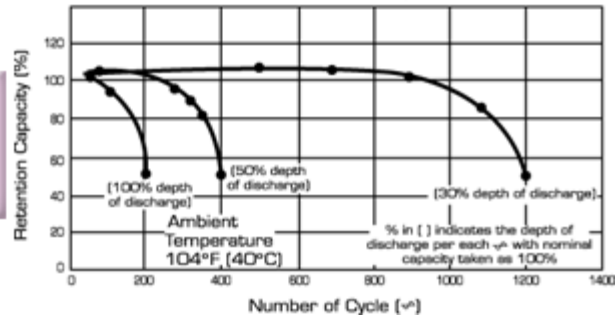
STANDBY USE:

Maximum Initial Charge Current: 1.8A

Charge Voltage: 6.75V-6.9V

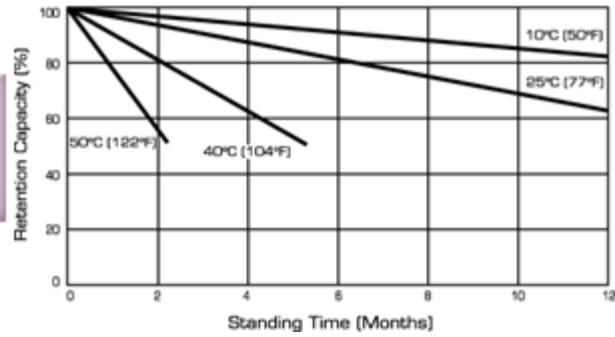
Life Characteristics of Cyclic Use

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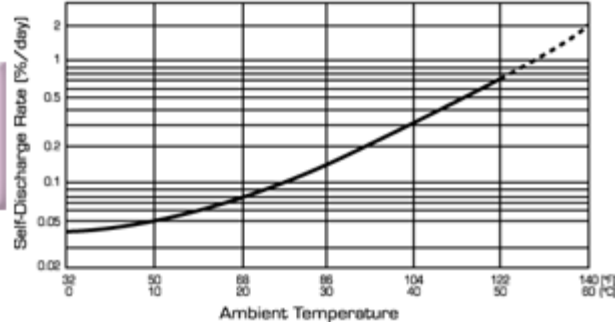
Shelf Life Characteristics

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Effect of Temperature on Self-Discharge Rate

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Effect on Temperature on Capacity

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