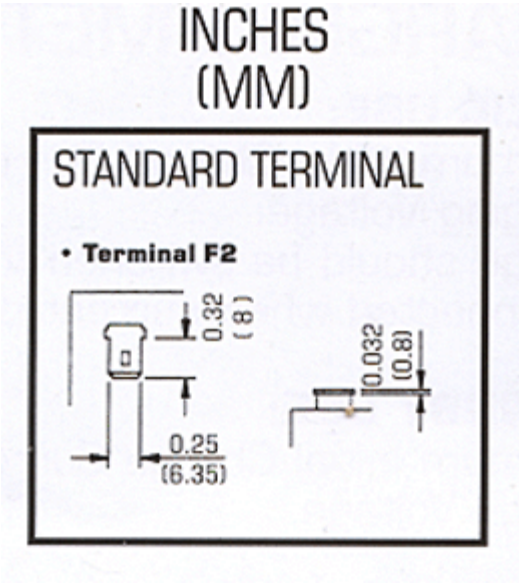
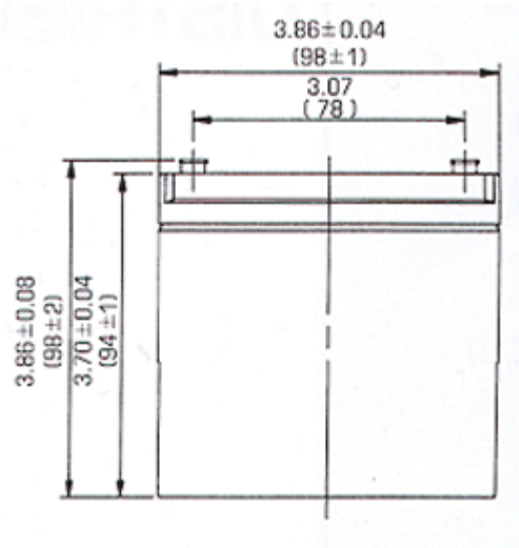
PE12V12

Rechargeable Sealed Lead Acid Battery

Dimensions





Specifications

1	**Nominal Voltage**	12V
2	**Nominal Capacity**	0.05C (0.06A to 10.50V) 12.0 AHr 0.1C (0.12A to 10.50V) 10.80 AHr 0.2C (0.24A to 10.20V) 9.36 AHr 1C (0.20A to 9.00V) 6.24 AHr
3	**Weight (Approx.)**	9.25 lbs. (4.35 kg)
4	**Internal Resistance of fully charged battery**	12 milliohms
5	**Energy Density (0.05C)**	1.70 Watt-hours/cubic inch (103.5 Watt-hours/)
6	**Specific Energy (0.05C)**	15.6 Watt-hours/pound (34.3 Watt-hours/)
7	**Maximum Discharge Current with standard terminals**	72 amperes
8	**Maximum Short Duration Discharge Current (less than 5 sec.)**	180 amperes
9	**Vibration Test**	(2000 cycles/minute, 0.10 excursion, 2 hours) No loss in capacity or performance
10	**Charge Retention (shelf life)**	% of nominal capacity at 77ºF (25ºC) 1 month 97% 3 months 91% 6 months 85%
11	**Operating Temperature Range**	Charge 32ºF (0ºC) to 104ºF (40ºC) Discharge —4ºF (—20ºC) to 122ºF (50ºC) Storage —4ºF (—20ºC) to 104ºF (40ºC)
12	**Case Material**	Synthetic resin (ABS)
13	**Standard Terminal**	F2: AMP Faston type 250
	CHARGING METHODS **CYCLIC USE:** Maximum Initial Charge Current: 3 A Charging Voltage: 14.4V-14.7V Charge should be switched to float mode or disconnected when current drops to 120 mA. **STANDBY USE:** Maximum Initial Charge Current: 3 A Charge Voltage: 13.5V-13.8V	

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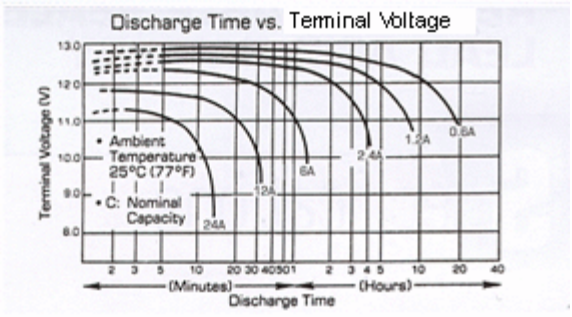

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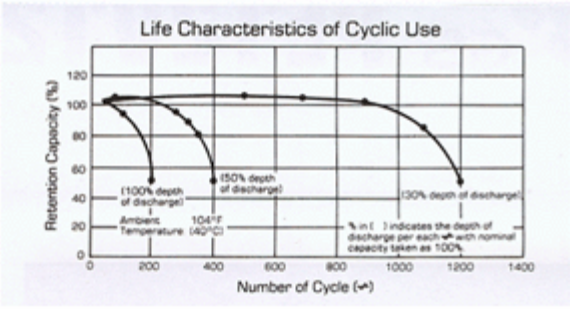

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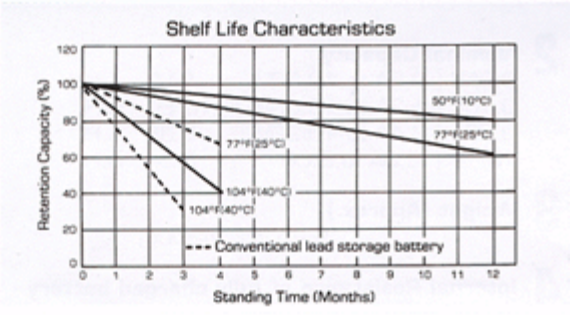

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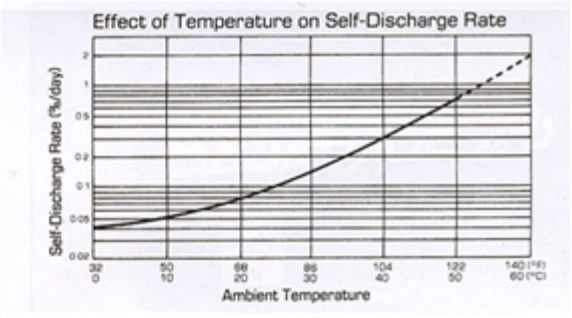

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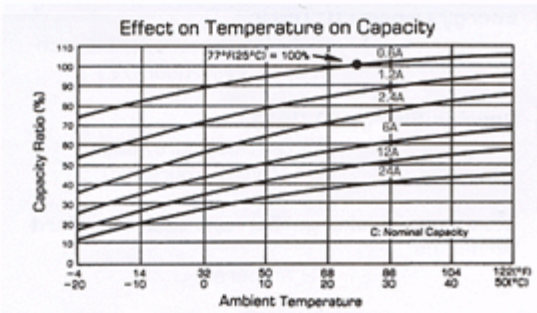

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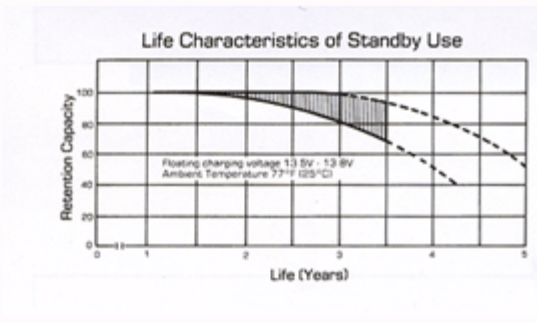

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