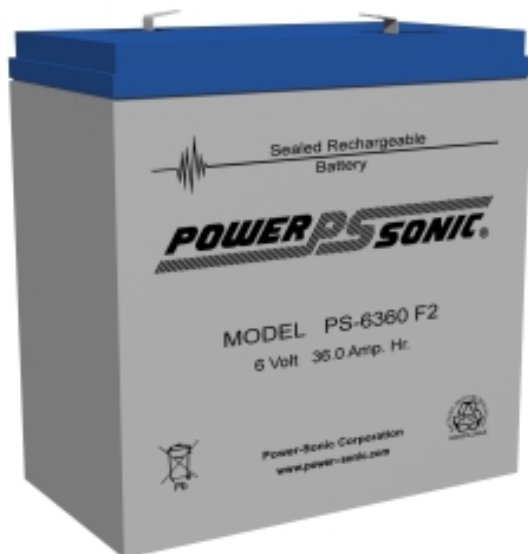


Rechargeable Sealed Lead-Acid Battery

PS-6360

6 Volt 36.0 Amp. Hrs.



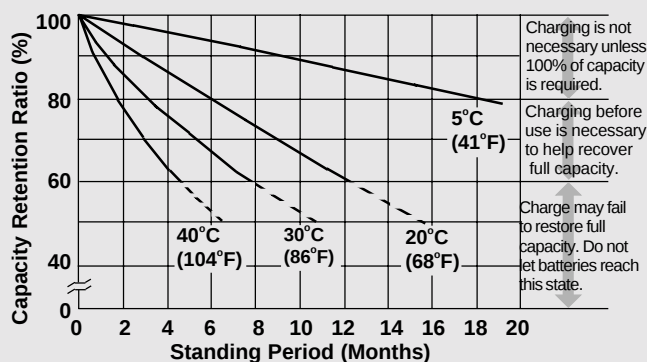
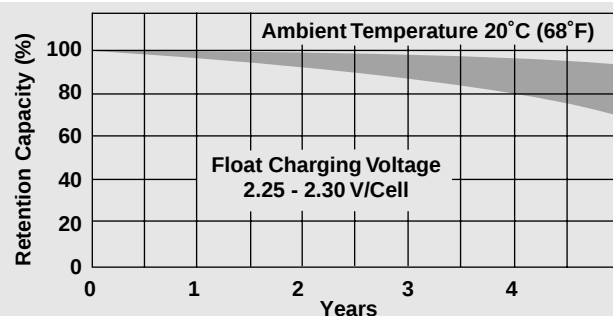
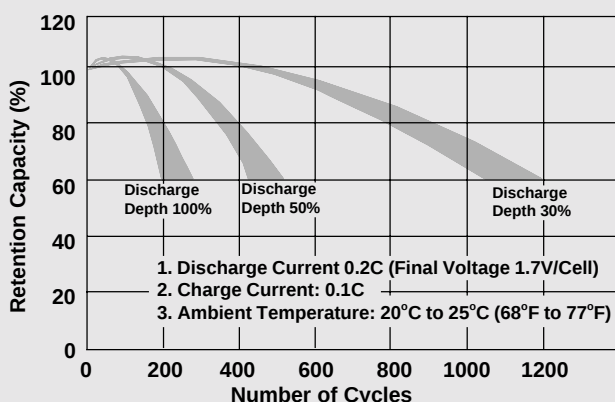
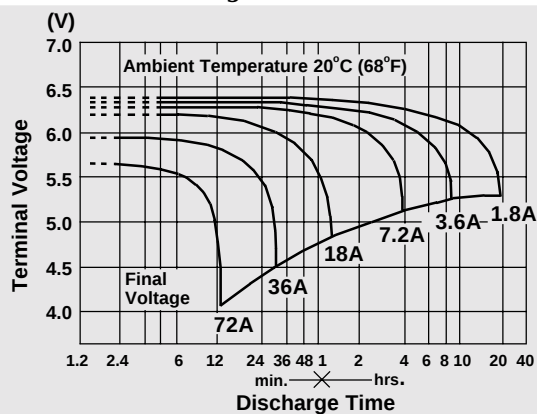
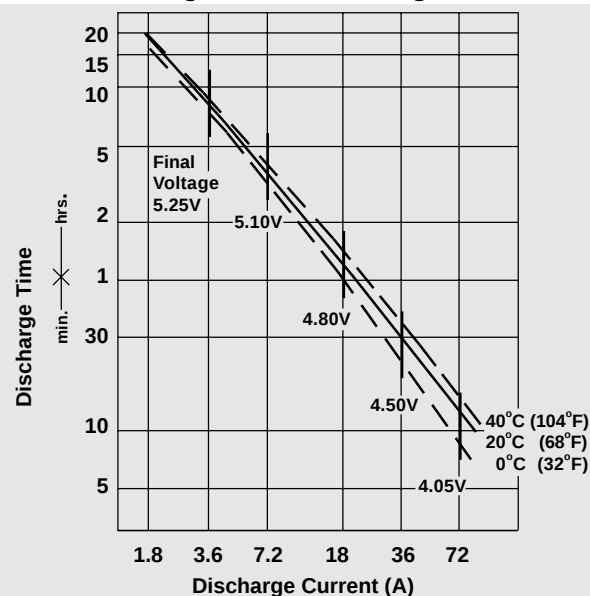
Features:

- Absorbent Glass Mat (AGM) technology for superior performance.
- Valve regulated, spill proof construction allows safe operation in any position.
- Power/volume ratio yielding unrivaled energy density.
- Rugged plastic case and cover
- Approved for transport by air. D.O.T., I.A.T.A., F.A.A. and C.A.B. certified.
- U.L. recognized under file number MH 20845.

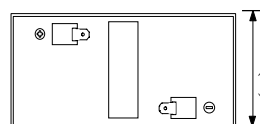


PERFORMANCE SPECIFICATIONS

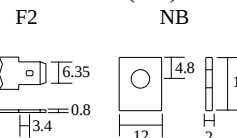
Nominal Voltage.....	6 volts (3 cells in series)
Nominal Capacity	
20 hour rate (1.8A to 5.25 volts)	36.0 A.H.
10 hour rate (3.35A to 5.25 volts)	33.5 A.H.
5 hour rate (6.12A to 5.10 volts)	30.6 A.H.
1 hour rate (22.3A to 4.5 volts)	22.3 A.H.
15 min rate (70.6A to 4.5 volts)	17.6 A.H.
Approximate Weight.....	13.7 pounds (6.2 kg)
Energy Density (20 hour rate).....	1.59 Watt-hours/cubic inch (96.9 Watt-hours/l)
Specific Energy (20 hour rate).....	15.65 Watt-hours/pound (34.8 Watt-hours/kg)
Internal Resistance (Fully Charged Battery).....	10 milliohms (approximately)
Maximum Discharge Current (≤ 7 Min.).....	108 amperes
Maximum Short-Duration Discharge Current (≤ 10 Sec.).....	360 amperes
Terminals.....	"F2": Quick disconnect tabs, 0.250" x 0.032", mate with AMP. INC. FASTON "250" "NB": tin plated brass posts with 5mm nut & bolt fasteners
Shelf Life — % of nominal capacity at 68° F (20° C)	
1 Month.....	97%
3 Months.....	91%
6 Months.....	83%
Operating Temperature Range	
Charge.....	-4°F (-20°C) to 122°F (50°C)
Discharge.....	-4°F (-20°C) to 140°F (60°C)
Case.....	ABS Plastic

Shelf Life and Storage**Life Characteristics in Stand-By Use****Life Characteristics in Cyclic Use****Discharge Characteristics****Discharge Time vs. Discharge Current**

Physical Dimensions: in. (mm)



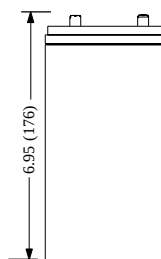
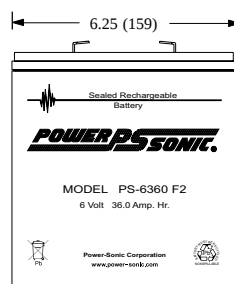
Terminals (mm)

**CHARGING**

Cycle Applications: Limit initial current to 12A. Charge until battery voltage (under charge) reaches 7.20 to 7.35 volts at 68°F (20°C). Hold at 7.20 to 7.35 volts until current drops to approximately 360mA. Battery is fully charged under these conditions, and charger should either be disconnected or switched to "float" voltage.

"Float" or "Stand-By" Service: Hold battery across constant voltage source of 6.75 to 6.90 volts continuously. When held at this voltage, the battery will seek its own current level and maintain itself in a fully charged condition.

NOTE: Due to the self-discharge characteristics of this type of battery, it is imperative that they be charged after 6-9 months of storage, otherwise permanent loss of capacity might occur as a result of sulfation.



Tolerances are +/- 0.04 in. (+/- 1mm) and +/- 0.08 in. (+/- 2mm) for height dimensions. All data subject to change without notice.

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