



Rechargeable Sealed Lead-Acid Battery

PS-6120

6 Volt 12.0 Amp. Hrs.



Features:

- Absorbent Glass Mat (AGM) technology for superior performance.
- Valve regulated, spill-proof construction.
- Power/volume ratio yielding unrivaled energy density.
- Rugged ABS 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 (600mA to 5.25 volts)	12.0 A.H.
10 hour rate (1.19A to 5.25 volts)	11.9 A.H.
5 hour rate (2.21A to 5.10 volts)	11.5 A.H.
1 hour rate (8.0A to 4.50 volts)	8.00 A.H.
15 min rate (25.5A to 4.50 volts)	6.40 A.H.
Approximate Weight	5.3 pounds (2.4 kg)
Energy Density (20 hour rate)	1.18 Watt-hours/cubic inch (72.1 Watt-hours/l)
Specific Energy (20 hour rate)	14.7 Watt-hours/pound (32.5 Watt-hours/kg)
Internal Resistance (Fully Charged Battery)	10 milliohms (approximately)
Maximum Discharge Current (≤ 5 Min.)	39 amperes
Maximum Short-Duration Discharge Current (≤ 5 Sec.)	130 amperes
Terminals	“FP” - Positive: “F2” - Quick disconnect tabs, 0.250” x 0.032”, mate with AMP. INC. FASTON “250” - Negative: “F1” - Quick disconnect tabs, 0.187” x 0.032”, mate with AMP. INC. FASTON “187”
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

