



Rechargeable Sealed Lead-Acid Battery

PS-1228

12 Volt 2.8 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 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	12 volts (6 cells in series)
Nominal Capacity	
20 hour rate (140mA to 10.50 volts)	2.80 A.H.
10 hour rate (250mA to 10.50 volts)	2.50 A.H.
5 hour rate (480mA to 10.20 volts)	2.40 A.H.
1 hour rate (1700mA to 09.00 volts)	1.70 A.H.
15 min rate (5300mA to 09.00 volts)	1.32 A.H.
Approximate Weight	2.60 pounds (1.18 kg)
Energy Density (20 hour rate)	1.29 Watt-hours/cubic inch (78.9 Watt-hours/l)
Specific Energy (20 hour rate)	12.9 Watt-hours/pound (24.47 Watt-hours/kg)
Internal Resistance (Fully Charged Battery)	45 milliohms (approximately)
Maximum Discharge Current (≤ 7 Min.)	8.4 amperes
Maximum Short-Duration Discharge Current (≤ 10 Sec.)	28 amperes
Terminals	"F1": Quick disconnect tabs, 0.187" x 0.032"- Mate with AMP. INC. FASTON "187" series
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

