



## Rechargeable Sealed Lead-Acid Battery

# PS-1229

## 12 Volt 2.9 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

<b>Nominal Voltage</b> .....	12 volts (6 cells in series)
<b>Nominal Capacity</b>	
20 hour rate (145mA to 10.50 volts) .....	2.90 A.H.
10 hour rate (270mA to 10.50 volts) .....	2.70 A.H.
5 hour rate (490mA to 10.20 volts) .....	2.45 A.H.
1 hour rate (1.8A to 09.00 volts) .....	1.80 A.H.
15 min rate (5.68A to 09.00 volts) .....	1.42 A.H.
<b>Approximate Weight</b> .....	2.60 pounds (1.18 kg)
<b>Energy Density (20 hour rate)</b> .....	1.57 Watt-hours/cubic inch (95.8 Watt-hours/l)
<b>Specific Energy (20 hour rate)</b> .....	15.8 Watt-hours/pound (34.80 Watt-hours/kg)
<b>Internal Resistance (Fully Charged Battery)</b> .....	35 milliohms (approximately)
<b>Maximum Discharge Current ( ≤ 7 Min.)</b> .....	8.7 amperes
<b>Maximum Short-Duration Discharge Current ( ≤ 10 Sec.)</b> .....	29 amperes
<b>Terminals</b> .....	"F1": Quick disconnect tabs, 0.187" x 0.032"- Mate with AMP. INC. FASTON "187" series
<b>Shelf Life — % of nominal capacity at 68° F (20° C)</b>	
1 Month.....	97%
3 Months.....	91%
6 Months.....	83%
<b>Operating Temperature Range</b>	
<b>Charge</b> .....	-4°F (-20°C) to 122°F (50°C)
<b>Discharge</b> .....	-4°F (-20°C) to 140°F (60°C)
<b>Case</b> .....	ABS Plastic

