

MORE POWER - LESS SPACE™



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12AVR100ET

- **Exclusive IPF™ technology optimizes power capacity, cell consistency, and long-term reliability**
- Space saving Absorbed Glass Mat (AGM) construction (48 volt system fits in 19" racks)
- Reinforced case resists bulging and meets safety requirements (UL94 V-0)
- Computer-aided design and manufacturing control processes and standards to ensure quality products
- All batteries meet or exceed IEEE 485 and Telcordia capacity requirements
- Battery design and construction meet UL recognition requirements
- I.C.A.O., I.M.D.G., I.A.T.A., and D.O.T. air transport approved



SPECIFICATIONS

Nominal Voltage: 12-Volt/96 ampere-hours @ 8 hr. rate to 1.75 final volts/cell

Positive Plate: Pure lead, low-calcium, high-tin alloy

Negative Plate: Lead Calcium Alloy

Post Seal: Epoxy-sealed

Terminal: Inserted post, 1/4" x 20 brass insert

Container/Cover: Flame-retardant, polypropylene - UL 94 V-0/>28% L.O.I.

Safety Vent: Low positive pressure, self-sealing w/ flame arrestor

Float Voltage: 2.27 volts per cell ± 0.01 vpc (Range: 13.56 to 13.68 volts per 6-cell unit)

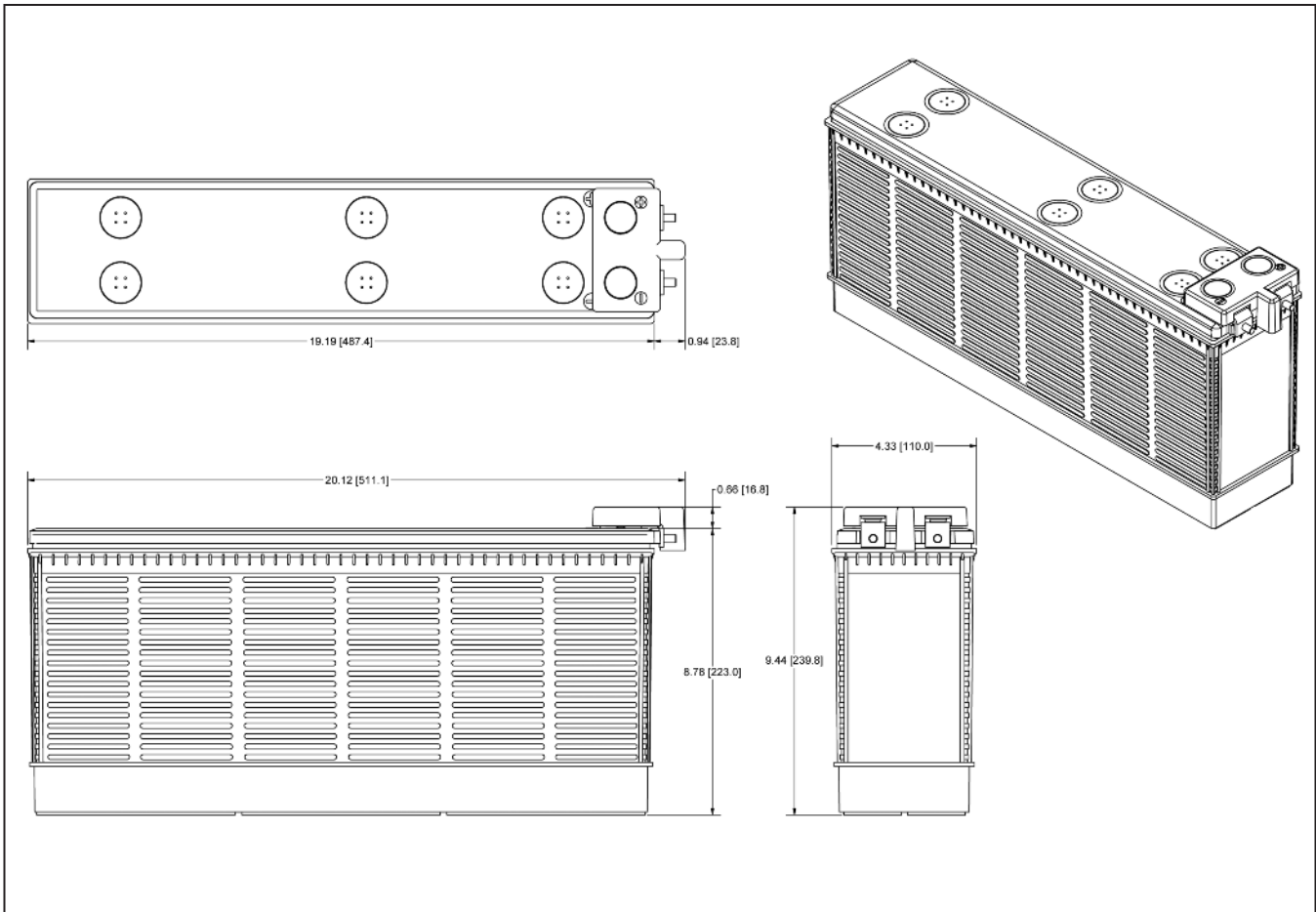
Design Life: 10 years in float applications at 77°F/25°C

Dimensions: 20.12" (511mm) L x 4.33" (110mm) W x 9.44" (240mm) H

Weight: 75 lbs (34.0 kg)

12AVR100 RATINGS IN AMPS @ 77°F

Volts Per Cell (V.P.C.)	1 HR.	3 HR.	5 HR.	8 HR.	10 HR.	12 HR.	20 HR.	24 HR.
1.75	63.3	27.0	17.6	12.0	10.0	8.5	5.4	4.6
1.80	62.5	26.8	17.4	11.9	9.9	8.4	5.4	4.5
1.85	60.8	26.2	17.1	11.7	9.7	8.3	5.2	4.4
1.88	58.8	25.5	16.7	11.4	9.4	8.1	5.1	4.3
1.90	57.2	24.8	16.3	11.1	9.2	7.8	5.0	4.2



"POWERED FOR PERFORMANCE"®
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