

MORE POWER – LESS SPACE™



unigy I

12AVR-150ET

- **Exclusive IPF™ technology optimizes power capacity, cell consistency, and long-term reliability**
- Front access design for easy installation and maintenance
- Space saving Absorbed Glass Mat (AGM) construction (48 volt system fits in 23" racks)
- Reinforced case resists bulging and meets safety requirements (UL94V0)
- 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

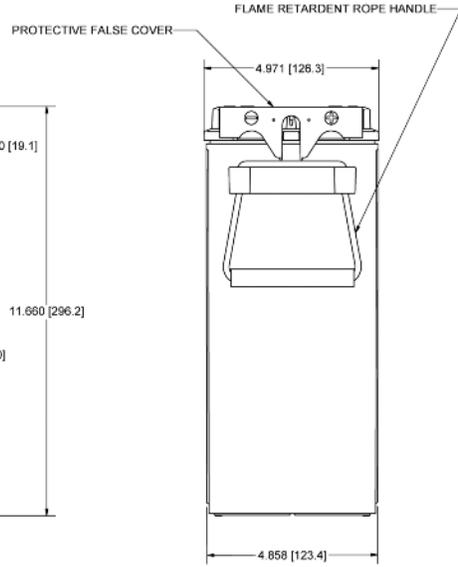
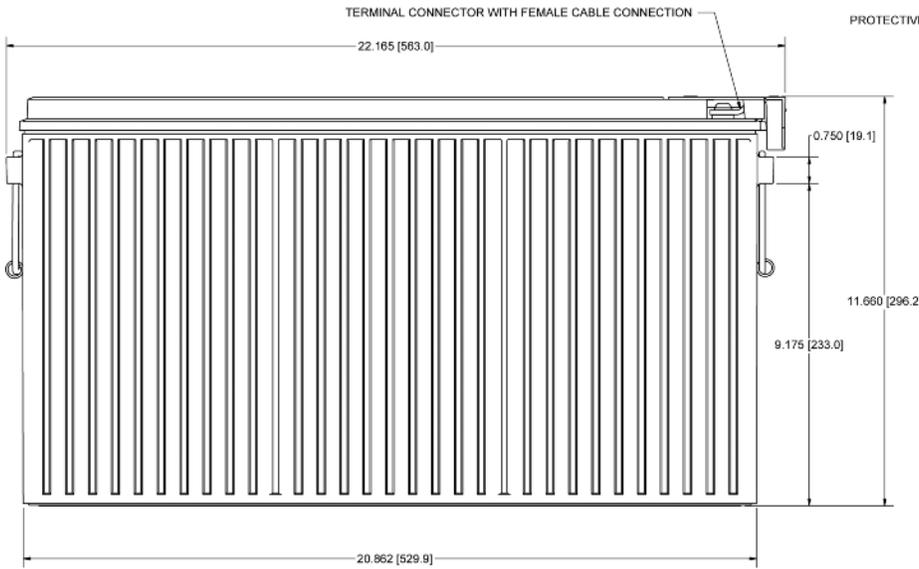
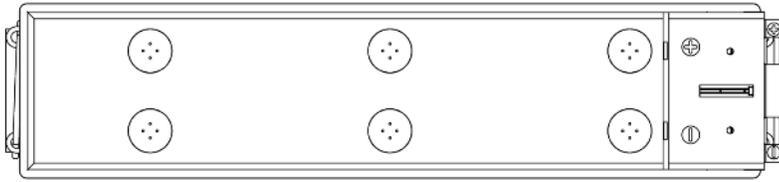
- Nominal Voltage:** 12-Volt/150 ampere-hours @ 8 hr. rate to 1.75 final volts/cell
- Positive Plate:** Pure lead, low-calcium, high-tin alloy
- Negative Plate:** Lead calcium alloy
- Post Seal:** Epoxy-sealed
- Terminal:** Front access, 1/4" - 20 brass insert
- Container:** Flame-retardant, polypropylene - UL94 V0/>28% L.O.I.
- Safety Vent:** Low positive pressure, self-sealing w/ flame arrestor
- Float Voltage:** 2.25 volts per cell ± 0.01 vpc (Range: 13.44 to 13.56 volts per 6-cell unit)

- Battery Life:** 10 years in float applications at 77°F/25°C
- Dimensions:** 22.00" (558.8 mm) L x 4.90" (124.5 mm) W x 11.75" (298.5 mm) H
- Weight:** 115 lbs. (52.2 kg)

DISCHARGE RATE IN AMPS†

Volts Per Cell (V.P.C.)	1 HR.	3 HR.	5 HR.	8 HR.	10 HR.	12 HR.	20 HR.	24 HR.
1.75	96.6	40.6	27.0	18.8	15.6	13.3	8.48	7.20
1.80	93.0	39.8	26.6	18.4	15.3	13.1	8.36	7.09
1.85	86.8	38.0	25.6	17.7	14.7	12.6	8.06	6.84
1.88	81.3	36.2	24.6	17.0	14.1	12.1	7.73	6.57
1.90	77.0	34.7	23.7	16.4	13.6	11.6	7.43	6.31

† Subject to change without notice.



"POWERED FOR PERFORMANCE"®
EAST PENN manufacturing co., inc.

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QUALITY SYSTEM
 CERTIFIED
ISO 9001
ISO/TS 16949
 ENVIRONMENTAL
 SYSTEM CERTIFIED
ISO 14001

