



unigy I

12AVR-150ET

- Front access design for easy installation and maintenance
- Space saving Absorbed Glass Mat (AGM) construction (48 volt system fits in 23" racks)
- Tank formed plates optimize cell voltage balance and performance
- 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



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 -
UL 94 V-0/>28% L.O.I.
- Safety Vent:** Low positive pressure, self-sealing w/ flame arrestor
- Float Voltage:** 2.25 volts per cell \pm 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.)	15 MINS.	30 MINS.	1 HR.	3 HR.	5 HR.	8 HR.	10 HR.	12 HR.	20 HR.	24 HR.
1.75	237	159	96.6	40.6	27.0	18.8	15.6	13.3	8.48	7.20
1.80	215	149	93.0	39.8	26.6	18.4	15.3	13.1	8.36	7.09
1.85	187	135	86.8	38.0	25.6	17.7	14.7	12.6	8.06	6.84
1.88	169	124	81.3	36.2	24.6	17.0	14.1	12.1	7.73	6.57
1.90	156	116	77.0	34.7	23.7	16.4	13.6	11.6	7.43	6.31

† Subject to change without notice.

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



