



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 VØ)
- 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-O/>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)

QUALITY SYSTEM
CERTIFIED TO
ISO 9001



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.

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
1.78	223	153	94.4	40.1	26.8	18.5	15.4	13.2	8.40	7.13
1.80	215	149	93.0	39.8	26.6	18.4	15.3	13.1	8.36	7.09
1.84	193	138	88.0	38.3	25.8	17.9	14.8	12.7	8.11	6.89
1.85	187	135	86.8	38.0	25.6	17.7	14.7	12.6	8.06	6.84
1.86	181	132	84.9	37.4	25.3	17.5	14.5	12.4	7.94	6.75
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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