



unigy I

12 AVR-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 (rated 28 L.O.I.)
- Computer-aided design and manufacturing control processes and standards to ensure quality products
- All batteries meet or exceed IEEE 485 and Bellcore 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 copper 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)

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

Dimensions: 21.56" (547.6 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	236.92	159.40	96.60	40.62	27.06	18.75	15.57	13.32	8.48	7.20
1.78	223.34	153.32	94.42	40.12	26.79	18.54	15.41	13.19	8.40	7.13
1.80	214.80	149.40	93.00	39.79	26.62	18.42	15.31	13.11	8.36	7.09
1.84	192.75	137.93	88.01	38.31	25.80	17.87	14.85	12.71	8.11	6.89
1.85	187.40	135.20	86.80	37.96	25.61	17.73	14.74	12.62	8.06	6.84
1.86	181.40	131.50	84.93	37.38	25.26	17.49	14.53	12.44	7.94	6.75
1.88	169.40	124.40	81.30	36.24	24.58	17.02	14.13	12.09	7.73	6.57
1.90	156.40	116.40	77.00	34.72	23.67	16.35	13.57	11.60	7.43	6.31

EAST PENN manufacturing co., inc.

Manufacture under license and distributor in Israel :



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