



unigy I

12AVR100-3ET

- Front access terminals
- Absorbed glass mat construction
- Tank formed plates optimize cell voltage balance
- Reinforced case resists bulging and meets safety requirements (rated 28 L.O.I.)
- Computer-aided design and manufacturing ensure quality products through control of process and standards
- All batteries meet or exceed IEEE 485 and Bellcore capacity requirements at shipment.
- Battery design and construction meet the requirements for UL recognition.



SPECIFICATIONS

Nominal Voltage: 12-Volt

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

Negative Plate: Lead calcium alloy

Post Seal: Epoxy-sealed

Terminal: Front access, 1/4" x 20 studs

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

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

Float Voltage: 2.27 volts per cell \pm 0.01 vpc (13.62 volts per 6-cell unit)

Battery Life: The design life for the 12AVR100-3ET battery is 10 years in float applications at 77°F/25°C

Dimensions: 20.13" L x 4.33" W x 9.38" H

Weight: 75 lbs.

A.H. CAPACITY PER BATTERY

Volts Per Cell (V.P.C.)	2 HR	3 HR	4 HR	5 HR	6 HR	8 HR	10 HR	12 HR	20 HR	24 HR
1.75	76.0	81.0	84.9	88.1	91.0	96.0	100.0	102.1	108.0	109.6

DISCHARGE RATE IN AMPS

Volts Per Cell (V.P.C.)	2 HR	3 HR	4 HR	5 HR	6 HR	8 HR	10 HR	12 HR	20 HR	24 HR
1.75	38.0	27.0	21.2	17.6	15.2	12.0	10.00	8.51	5.40	4.57

EAST PENN manufacturing co., inc.

Lyon Station, PA 19536-0147 • Phone: 610-682-6361 • Fax: 610-682-4781

Order Department Hotline: 610-682-4231

WWW: <http://www.eastpenn-deka.com> • E-mail: eastpenn@eastpenn-deka.com