



# 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 (UL 94 V0 / > 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.
- I.C.A.O., I.M.D.G., I.A.T.A. and D.O.T. air transport approved.



QUALITY SYSTEM  
CERTIFIED TO  
**ISO 9001**  
**QS 9000**

### 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 V0 / >28% L.O.I.

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

**Float Voltage:** 2.27 volts per cell ± 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.eastpenn-deka.com • E-mail: sales@eastpennunigy.com