

**MORE POWER - LESS SPACE™**



# unigy I®

## 12AVR200ET

- **Exclusive IPF® technology optimizes power capacity, cell consistency, and long-term reliability**
- Front access design for easy installation and maintenance
- Space saving Absorbed Glass Mat (AGM) construction (48 volt system fits in 23" racks)
- 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/200 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 threaded 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 ± 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:** 24.30" (617.2 mm) L  
x 4.97" (126.3 mm) W  
x 12.74" (323.6 mm) H

**Weight:** 151 lbs. (68.5 kg)

### DISCHARGE RATE IN AMPS† @77°F

Volts Per Cell (V.P.C.)	1 HR.	3 HR.	5 HR.	8 HR.	10 HR.	12 HR.	20 HR.	24 HR.
1.75	152	60.3	38.3	25.0	20.4	17.2	10.6	8.9
1.80	143	58.3	37.2	24.4	19.9	16.8	10.4	8.7
1.85	130	54.7	35.2	23.2	19.0	16.1	9.9	8.4
1.88	119	51.3	33.3	22.1	18.0	15.3	9.5	8.0
1.90	110	48.6	31.7	21.1	17.2	14.6	9.1	7.6

† Subject to change without notice.



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



East Penn Manufacturing Co. Lyon Station, PA 19536-0147 Phone: 610-682-3263 Fax: 610-682-0891 e-mail: reservepowersales@dekabatteries.com

