

**MORE POWER - LESS SPACE™**



# unigy I

## 12AVR150ET

- **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 (UL94V0)
- 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
- I.C.A.O., I.M.D.G., I.A.T.A., and D.O.T. air transport approved



### 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 -  
UL94 V0/>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

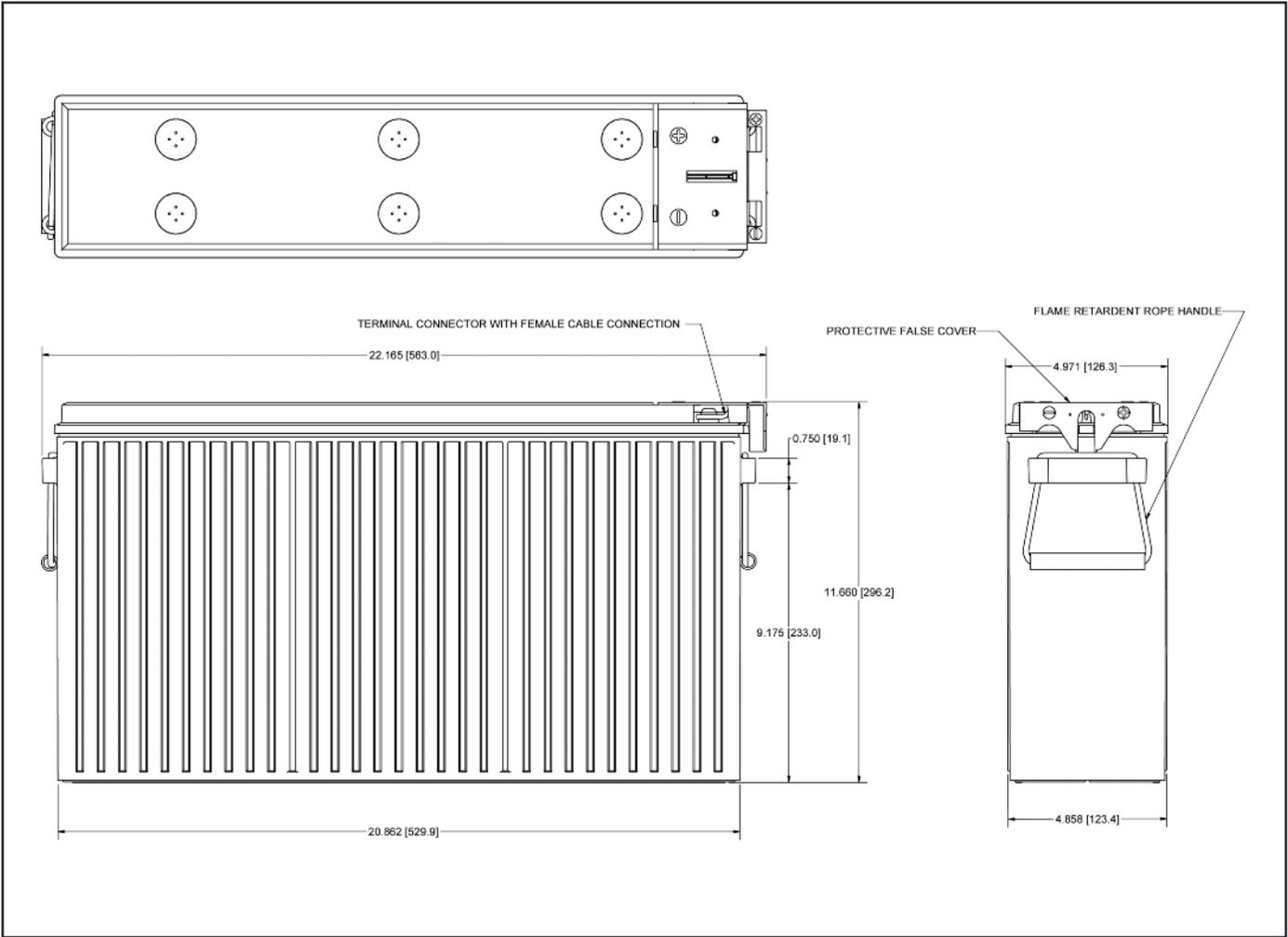
**Dimensions:** 22.00" (558.8 mm) L  
x 4.90" (124.5 mm) W  
x 11.75" (298.5 mm) H

**Weight:** 115 lbs. (52.2 kg)

### DISCHARGE RATE IN AMPS†

Volts Per Cell (V.P.C.)	1 HR.	3 HR.	5 HR.	8 HR.	10 HR.	12 HR.	20 HR.	24 HR.
1.75	96.6	40.6	27.0	18.8	15.6	13.3	8.48	7.20
1.80	93.0	39.8	26.6	18.4	15.3	13.1	8.36	7.09
1.85	86.8	38.0	25.6	17.7	14.7	12.6	8.06	6.84
1.88	81.3	36.2	24.6	17.0	14.1	12.1	7.73	6.57
1.90	77.0	34.7	23.7	16.4	13.6	11.6	7.43	6.31

† Subject to change without notice.



[www.dekabatteries.com](http://www.dekabatteries.com)

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



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