

MORE POWER - LESS SPACE®



unigy I

12AVR150ET

- Exclusive IPF® technology optimizes power capacity, cell consistency, and long-term reliability
- Advanced AGM technology for superior power
- Puncture resistant micro-porous glass mat separators extend life
- Front access design for easy installation and maintenance
- Reinforced case resists bulging and meets safety requirements (UL 94 V-0)
- Case & cover heat sealed and 100% tested to prevent leaks
- Epoxy sealed posts eliminate leaks
- Flame arresting, low-pressure, self-sealing valves are 100% factory tested
- Computer-aided design and manufacturing control processes and standards to ensure quality products
- All batteries meet or exceed IEEE recommended practices
- Battery design and construction meet UL recognition requirements
- Plate thickness optimized for long life
- Guaranteed 100% initial string capacity when tested in accordance with IEEE 1188
- Designed to meet GR4228 specifications
- 48 volt system fits in 23" relay rack tray



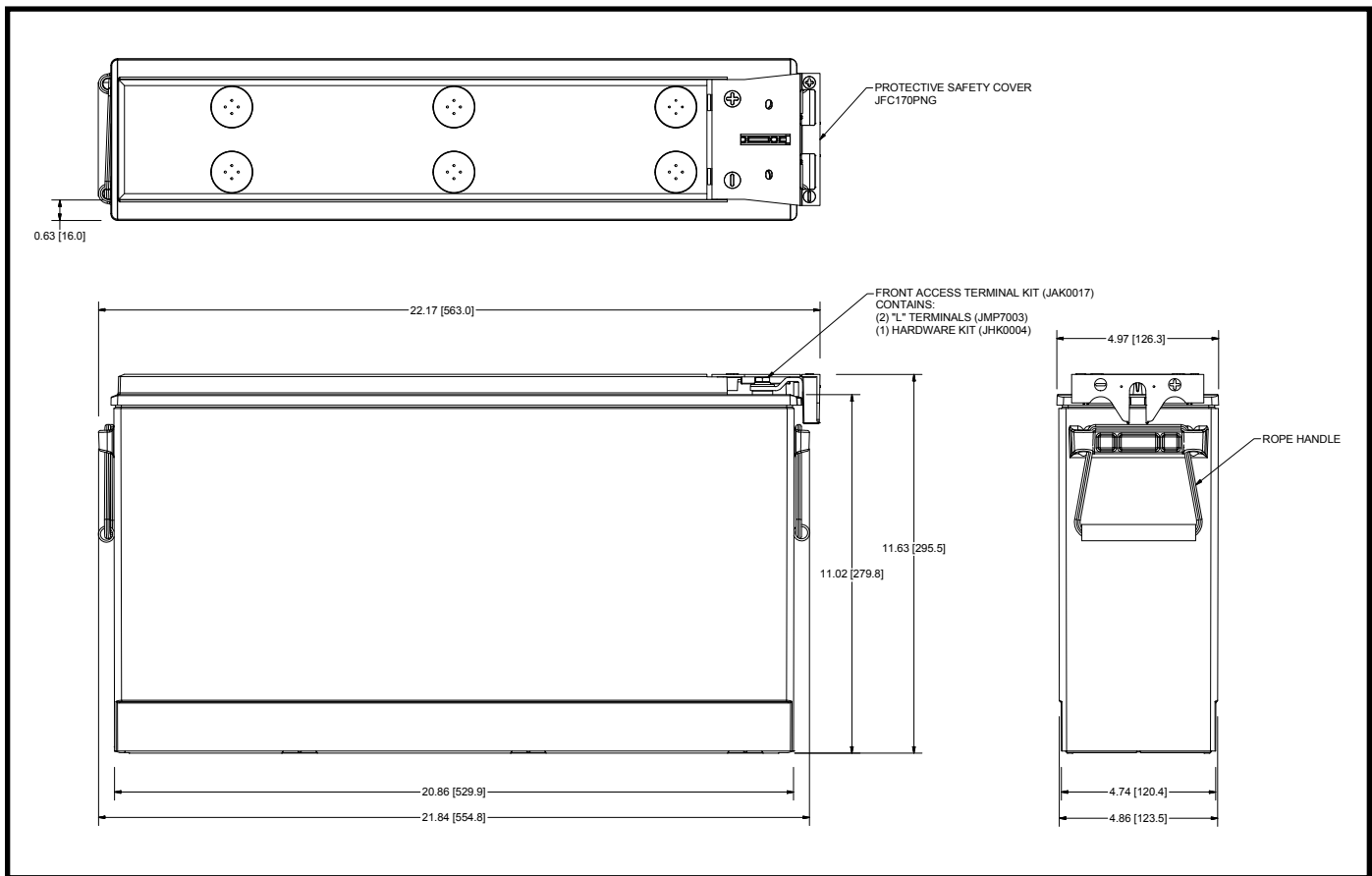
SPECIFICATIONS

- | | |
|---|---|
| Nominal Voltage: 12-Volts | Safety Vent: Low positive pressure, self-sealing w/ flame arrestor |
| Rating: 150 Ampere-Hours @ 8 hr. rate to 1.75 V.P.C. | Float Voltage: 2.25 V.P.C. ± 0.01 V.P.C. @ 77°F (25°C) |
| Positive Plate: >98% Pure lead with tin-calcium alloy | Design life: 10 years in float applications @ 77°F (25°C) |
| Negative Plate: Pure lead, calcium alloy | Dimensions: Length - 22.17" (563.0 mm)
Width - 4.97" (126.3 mm)
Height - 11.63" (295.5 mm) |
| Post Seal: Epoxy-sealed | Weight: 106.5 lbs. (48 kg) |
| Terminal: Front access, 1/4" – 20 threaded insert | |
| Case/Cover: Flame-retardant, polypropylene – UL 94 V-0/>28% L.O.I. | |

DISCHARGE RATINGS IN AMPS @ 77°F (25°C)[†]

Volts per Cell (V.P.C.)	1 HR.	2 HR.	3 HR.	4 HR.	5 HR.	8 HR.	12 HR.	20 HR.	24 HR.
1.75	96.6	55.5	40.6	32.2	27.1	18.8	13.3	8.5	7.2
1.80	93.0	54.2	39.8	31.6	26.6	18.4	13.1	8.4	7.1
1.85	86.8	51.3	38.0	30.2	25.6	17.7	12.6	8.1	6.8
1.88	81.3	48.8	36.2	28.9	24.6	17.0	12.1	7.7	6.6
1.90	77.0	46.9	34.7	27.8	23.7	16.4	11.6	7.4	6.3

[†]Subject to change without notice.



INSTALLATION AND OPERATING INSTRUCTIONS

- <http://www.eastpennmanufacturing.com/wp-content/uploads/Unigy-I-IO-Manual-0902.pdf>



www.dekabatteries.com

QUALITY SYSTEM
CERTIFIED
ISO 9001
ISO/TS 16949
ENVIRONMENTAL
SYSTEM CERTIFIED
ISO 14001


UL Recognized Component



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