



unigy I[®]

12AVR-130

- Epoxy-sealed inserted posts deliver reliable standby power under the most demanding applications
- Space saving Absorbed Glass Mat (AGM) construction (48 volt system fits in 23" racks)
- Tank formed plates optimize cell voltage balance and performance
- Reinforced case resists bulging and meets safety requirements (rated 28 L.O.I.)
- 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/125 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: 1/4" x 20 brass 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 \pm 0.01 vpc
(13.50 volts per 6-cell unit)

Design Life: 10 years in float applications at 77°F/25°C

Dimensions: 13.46" (342 mm) L
x 6.77" (172 mm) W
x 11.21" (285 mm) H

Weight: 98 lbs. (44.5 kg)

DISCHARGE RATE IN AMPS*†

Volts Per Cell (V.P.C.)	15 MINS.	30 MINS.	1 HR.	3 HR.	5 HR.	8 HR.	10 HR.	12 HR.	20 HR.	24 HR.
1.75	238	153	89.5	36.1	23.6	15.6	12.7	10.8	6.66	5.59
1.80	216	144	86.6	35.4	23.1	15.3	12.5	10.6	6.56	5.51
1.85	183	126	77.6	33.3	22.0	14.7	12.0	10.2	6.33	5.32
1.88	164	116	71.4	31.5	20.9	14.0	11.5	9.74	6.06	5.10
1.90	150	106	66.1	30.1	20.1	13.4	11.0	9.33	5.81	4.89

* @ 77°F (25°C) † Subject to change without notice.

"POWERED FOR PERFORMANCE"®

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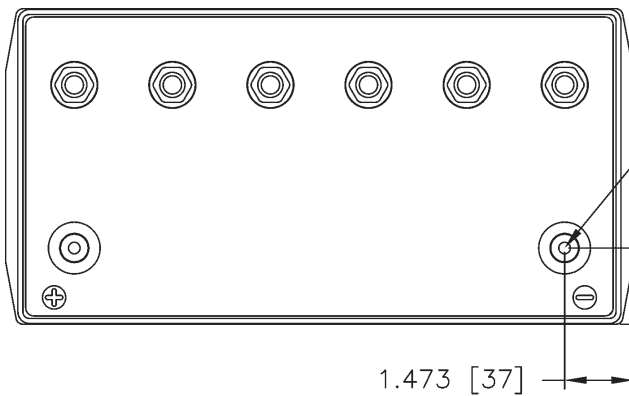
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QUALITY SYSTEM
CERTIFIED TO
ISO 9001
ISO/TS 16949
ISO 14001



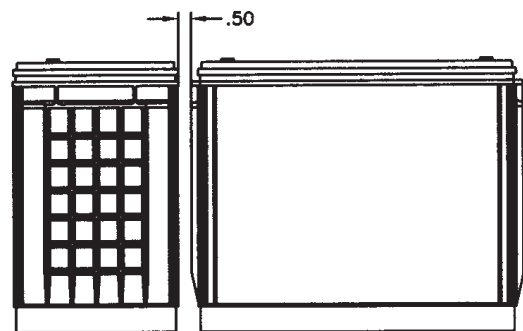
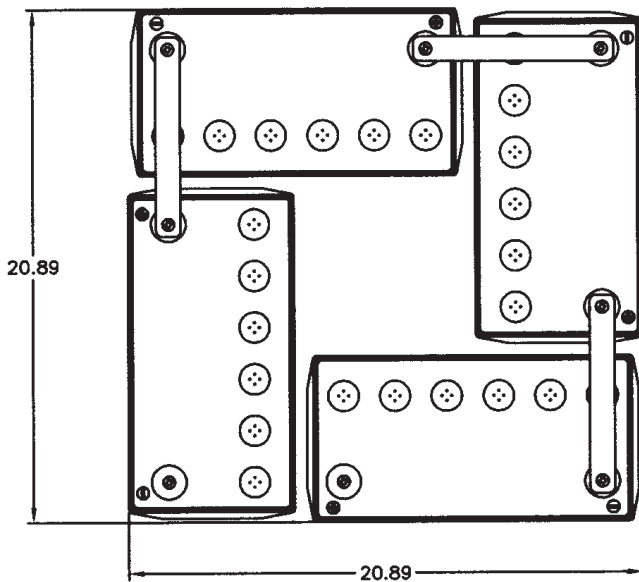
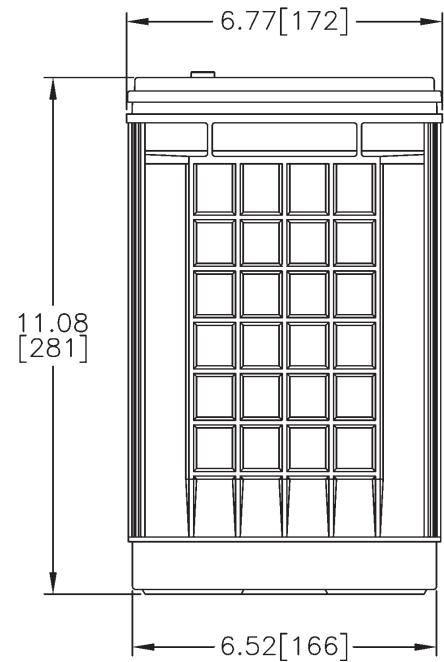
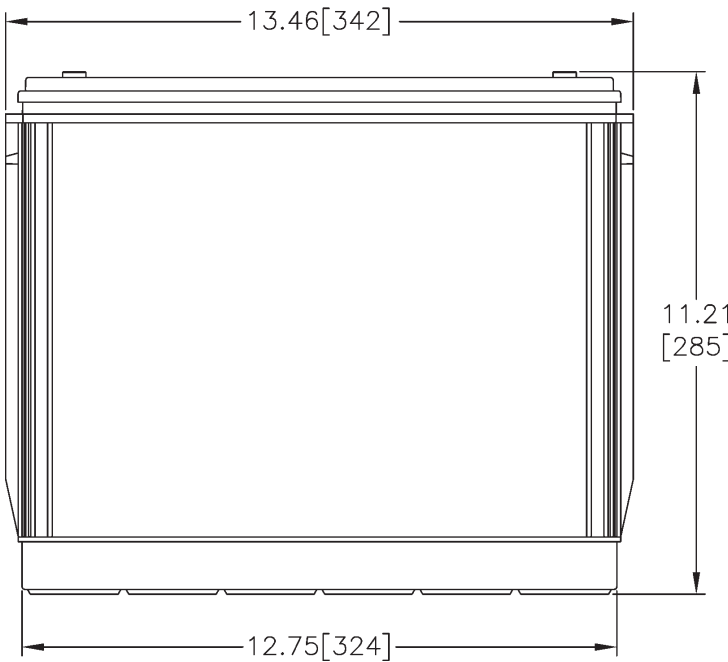
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1/4-20 X 1/2 FEMALE THREAD

1.635 [42]

*Dimensions shown in inches.
Millimeters shown in parenthesis.*



Optional **Connector** (shown at left)
is part number **JMP0712**.

Insulating Cover (over Connector)
is part number **JCI0019-8**.