Deka® unigy I®

12AVR170ET

- Front access design for easy installation and maintenance
- Space saving Absorbed Glass Mat (AGM) construction (48 volt system fits in 23" racks)
- Individual plate formation optimizes cell voltage balance and performance
- 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/170 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: 22.00" (558.8 mm) L x 4.90" (124.5 mm) W x 12.60" (320 mm) H

Weight: 120 lbs. (54.4 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	108	46.1	30.8	21.2	17.4	14.8	9.38	7.96
1.80	103	45.3	30.3	20.9	17.2	14.6	9.25	7.84
1.85	94.4	43.4	29.2	20.2	16.6	14.1	8.93	7.56
1.88	88.0	41.3	27.9	19.4	15.9	13.5	8.56	7.25
1.90	83.1	39.5	26.8	18.6	15.3	13.0	8.22	6.96

† Subject to change without notice.

UL Recognized Component

1.58 [40.1]

20.86 [529.9]

22.16 [562.9]

1/4-20 FRONT ACCESS THREADED INSERT.

0.33 [8.4]

9.87 [250.8]

0.75 [19.1]

12.60 [320.0]
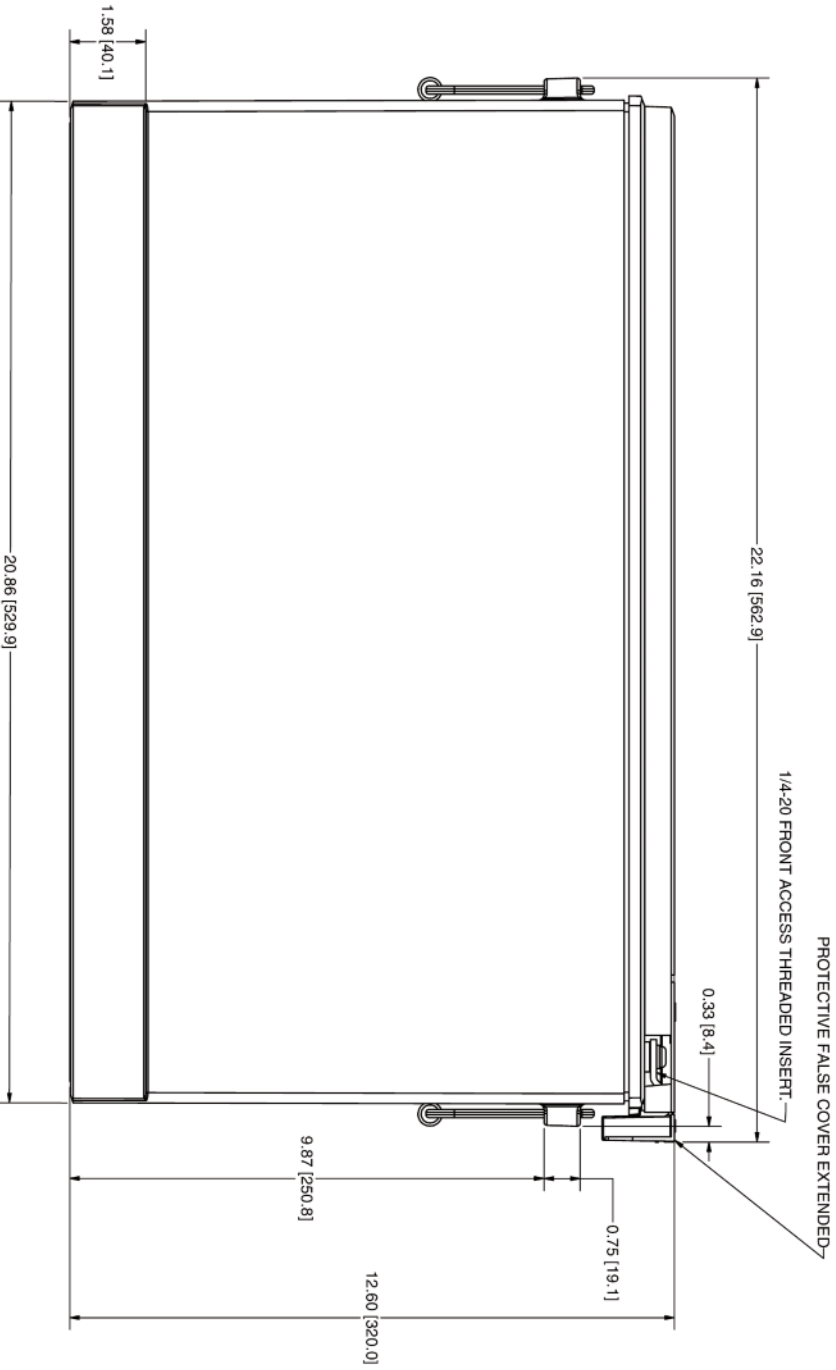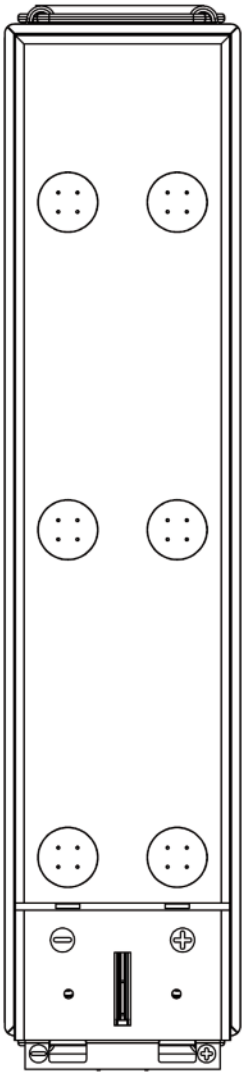
PROTECTIVE FALSE COVER EXTENDED

4.74 [120.4]

4.86 [123.5]

4.91 [124.7]
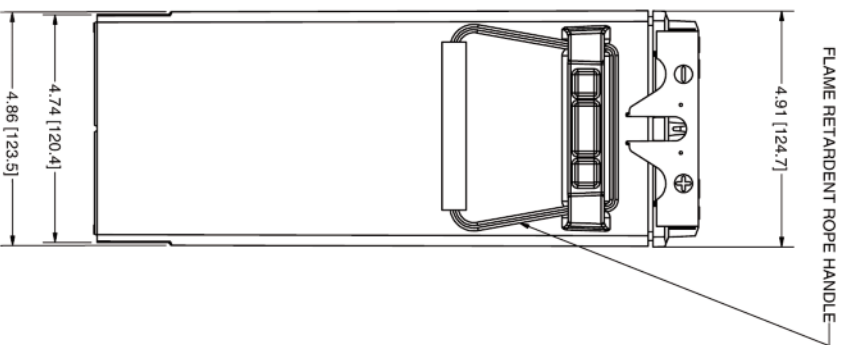
FLAME RETARDENT ROPE HANDLE