

Deka®

unigy®

12AVR-145L 12AVR-145LLP

More Power in Same Space as 125 AH

FEATURES

- Pure lead low calcium, high tin positive grids
- Front access terminals
- Absorbed glass mat separators
- Tank formed plates
- Flame retardant polypropylene – UL94, V0 28% LOI jar and cover
- Low positive pressure, self-sealing safety vents with flame arrestors
- Epoxy post seals
- Design life 10 years @ 77°F (full float)
- I.C.A.O., I.M.D.G., I.A.T.A. and D.O.T. air transport approved.

SPECIFICATIONS

Rating: 145 ah @ 8 hr rate to 1.75 vpc,
150 ah @ 10 hr rate to 1.75 vpc

Float Voltage: 13.50 v.p.b. @ 77°F (25°C)

Weight: 100 lbs. (45.4 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 | 207 | 146 | 93.6 | 40.6 | 26.6 | 18.1 | 15.0 | 12.8 | 8.1 | 6.8 |
| 1.80 | 184 | 137 | 89.3 | 39.8 | 26.3 | 17.9 | 14.9 | 12.6 | 8.0 | 6.8 |
| 1.85 | 163 | 122 | 82.6 | 37.9 | 25.4 | 17.4 | 14.5 | 12.4 | 7.9 | 6.7 |
| 1.88 | 146 | 112 | 76.3 | 35.8 | 24.1 | 16.4 | 13.7 | 11.7 | 7.4 | 6.3 |
| 1.90 | 134 | 104 | 71.5 | 33.9 | 22.9 | 15.7 | 13.1 | 11.2 | 7.2 | 6.1 |

* @77°F (25°C) † Subject to change without notice.
Note: Above ratings conform to IEEE-485 standards.

"POWERED FOR PERFORMANCE"®

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



| Product Code | Nominal Voltage | AH Capacity C/8 @ 1.75 v.p.c. | AH Capacity C/10 @ 1.75 v.p.c. | Length | Width | Height | Total Weight | Acid Volume |
|--------------|-----------------|-------------------------------|--------------------------------|-----------------------|----------------------|-----------------------|---------------------|---------------------|
| 12AVR-145L | 12V | 145 | 150 | 16.82 in. 427.2 mm | 6.97 in. 177.0 mm | 10.10 in. 256.5 mm | 100 lbs. 45.4 kg | 2.17 gal. 8.22 L |
| 12AVR-145LLP | 12V | 145 | 150 | 17.90 in. 454.7 mm | 6.97 in. 177.0 mm | 9.36 in. 237.7 mm | 100 lbs. 45.4 kg | 2.17 gal. 8.22 L |

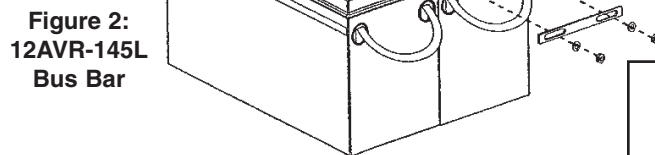
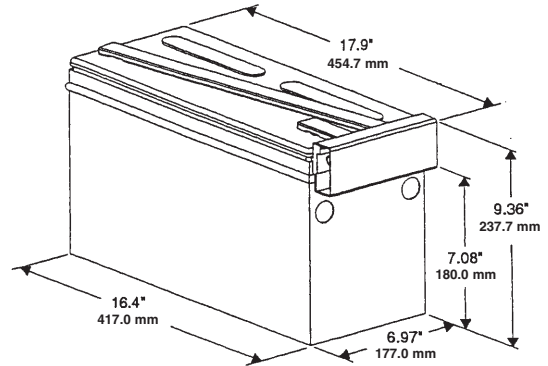
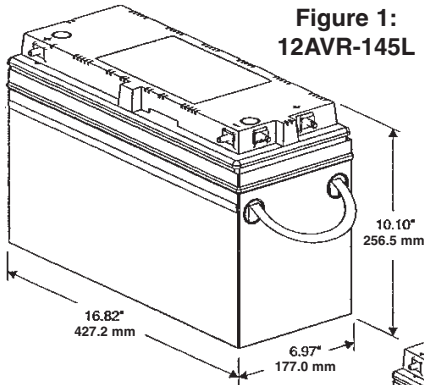


Figure 4: 12AVR-145LLP

