

MORE POWER - LESS SPACE™



HIGH RATE SERIES

4DHR6500

- **Exclusive IPF™ technology optimizes power capacity, cell consistency, and long-term reliability**
- Advanced AGM technology for superior high-rate power
- Front Access design for easy installation and maintenance
- Reinforced case resists bulging and meets safety requirements
- Case & cover heat sealed and 100% tested to prevent leaks
- Puncture resistance micro-porous glass mat separators extend life
- Low pressure, seal-sealing valves are 100% factory tested. Flame arrestor installed on flame-retardant battery
- Computer-aided design and manufacturing control processes and standards to ensure quality products
- All batteries meet or exceed IEEE 485, 1187, and 1188 requirements at shipment
- Battery design and construction meet UL recognition requirements



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



SPECIFICATIONS

Nominal Voltage: 12-Volt/624 Watts per Cell
@ 15 min. rate to 1.67 vpc

Positive Plate: Pure lead, low-calcium, high-tin alloy

Negative Plate: Lead calcium alloy

Terminal: Front access, 1/4 – 20 brass insert

Container: Flame-Retardant, polypropylene – UL94 V0/
>28% L.O.I. Standard polypropylene – option

Safety Vent: Flame-Retardant Battery – Low positive pressure,
self-sealing w/ flame arrestor
Standard Battery – Low positive pressure, self-sealing

Float Voltage: 2.25 vpc ± 0.01 vpc
@ 77°F (25°C)

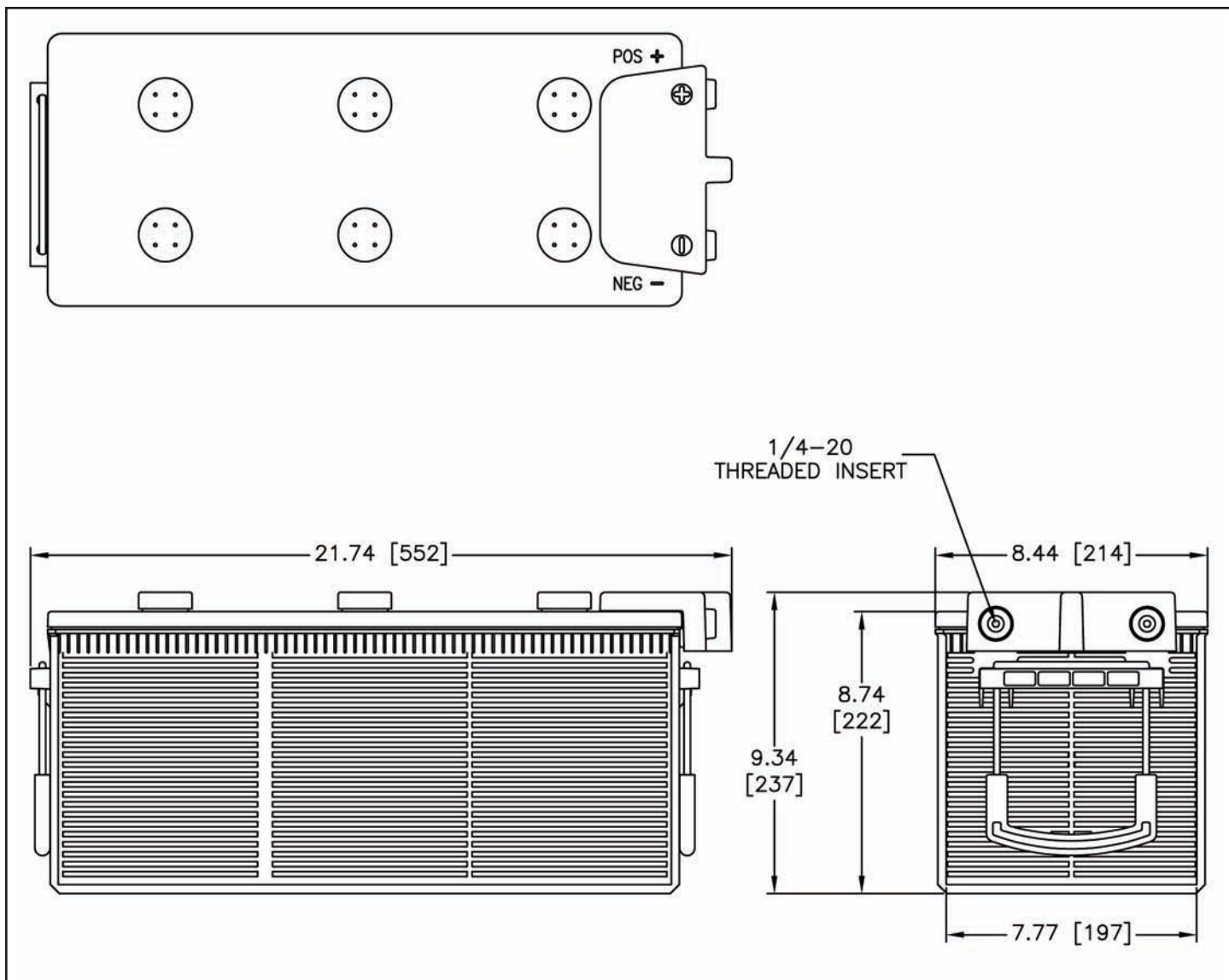
Battery Life: 5 years design life
@ 77°F (25°C)

Dimensions: Length - 21.73" (552 mm)
Width - 8.44" (201 mm)
Height - 9.34" (237 mm)

Weight: 129.0 lbs. (58.5 kg)

DISCHARGE RATINGS IN WATTS PER CELL @ 77°F (25°C)

| Volts Per Cell (V.P.C.) | 1 MIN. | 5 MIN. | 10 MIN. | 15 MIN. | 20 MIN. | 30 MIN. | 40 MIN. | 50 MIN. | 60 MIN. |
|----------------------------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|
| 1.80 | 1109 | 863 | 677 | 552 | 468 | 372 | 372 | 252 | 220 |
| 1.75 | 1199 | 924 | 757 | 589 | 501 | 383 | 383 | 255 | 223 |
| 1.70 | 1279 | 984 | 778 | 609 | 512 | 392 | 392 | 258 | 224 |
| 1.67 | 1415 | 1042 | 807 | 624 | 513 | 395 | 395 | 261 | 226 |
| 1.60 | 1595 | 1335 | 824 | 646 | 522 | 397 | 397 | 262 | 229 |



"POWERED FOR PERFORMANCE"®

DISTRIBUTED BY:

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