



CRITICAL POWER

8GVR4D

- Exclusive IPF® technology optimizes power capacity, cell consistency, and long-term reliability
- Advanced gel technology for superior high-rate power
- 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
- Certified to YD/T1360-2005 standards by TLC battery test center



SPECIFICATIONS

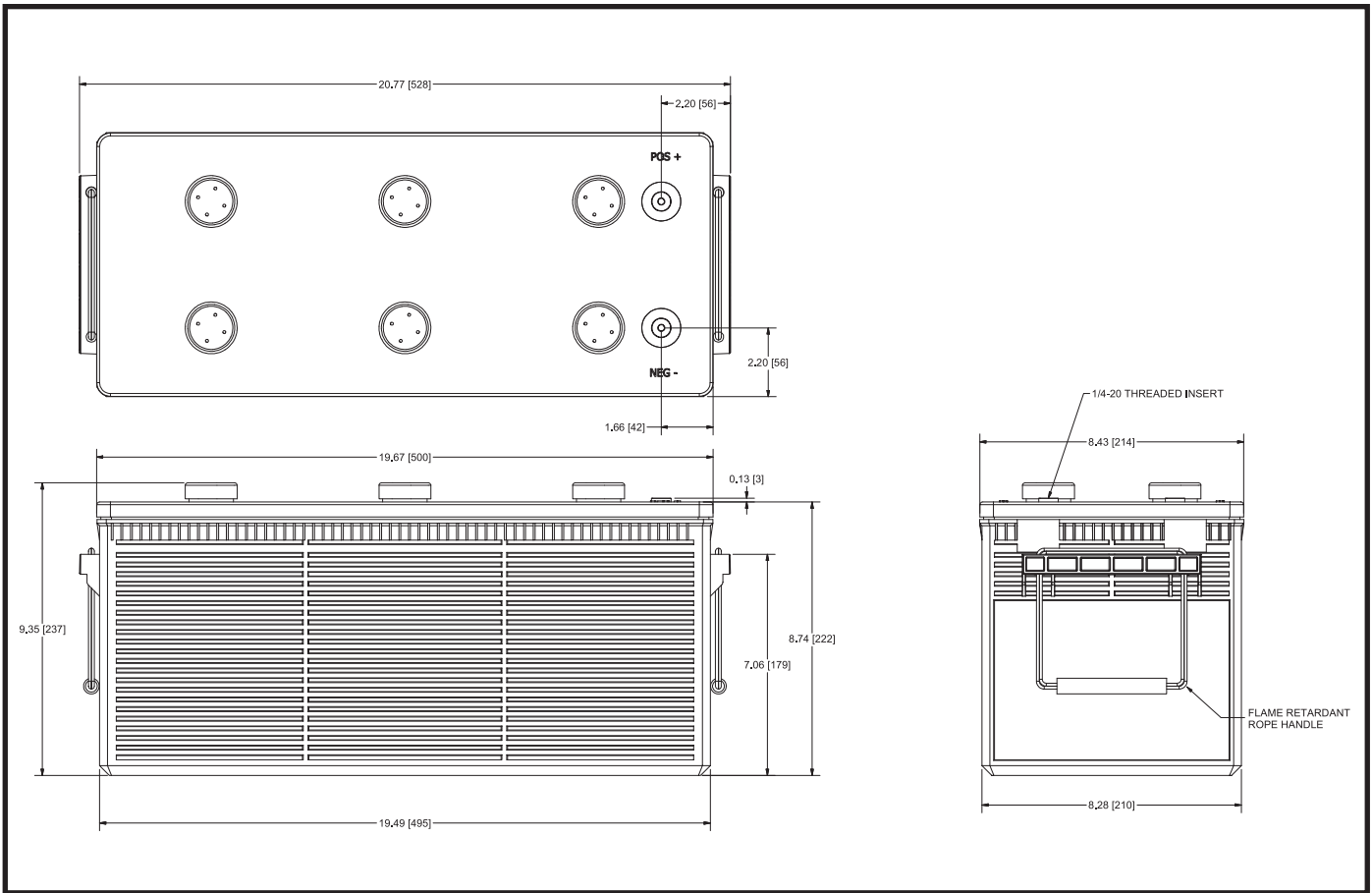
Nominal Voltage: 12-Volts
Rating: 553 Watts/Cell @ 15 min. rate to 1.67 V.P.C.
Positive Plate: Pure lead, low-calcium, high-tin alloy
Negative Plate: Lead calcium alloy
Post Seal: Epoxy-sealed
Terminal: Front access, 1/4" – 20 threaded insert
Container: Flame-Retardant, polypropylene – UL 94 V-0/>28% L.O.I.

Safety Vent: Low positive pressure, self-sealing w/ flame arrestor
Float Voltage: 2.25 V.P.C. ± 0.01 V.P.C. (Range: 13.44V to 13.56V per battery)
Design life: 10 years in float applications at 77°F (25°C)
 12 years in float applications at 68°F (20°C)
Dimensions: Length - 20.77" (527 mm)
 Width - 8.43" (214 mm)
 Height - 9.35" (237 mm)
Weight: 141 lbs. (64.0 kg)

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

Volts Per Cell (V.P.C.)	5 MIN.	10 MIN.	15 MIN.	20 MIN.	30 MIN.	45 MIN.	60 MIN.
1.67	—	—	553	463	349	283	233
1.75	—	—	522	443	339	276	228
1.80	—	—	493	427	322	263	219

† Subject to change without notice.



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



UL Recognized Component



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