

MORE POWER – LESS SPACE™



HIGH RATE SERIES

HR5500ET

- **Exclusive IPF® Technology optimizes power capacity, cell consistency, and long-term reliability**
- Advanced AGM technology for superior high rate, short term 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
- Puncture resistant micro-porous glass mat separators extend life
- 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 485, 1184, 1187 & 1188 requirements at shipment
- Battery design and construction meet UL recognition requirements



SPECIFICATIONS

Nominal Voltage: 12-Volt/550 w.p.c.
@ 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 brass post

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: 13.44 to 13.56 volts per 6-cell battery)

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

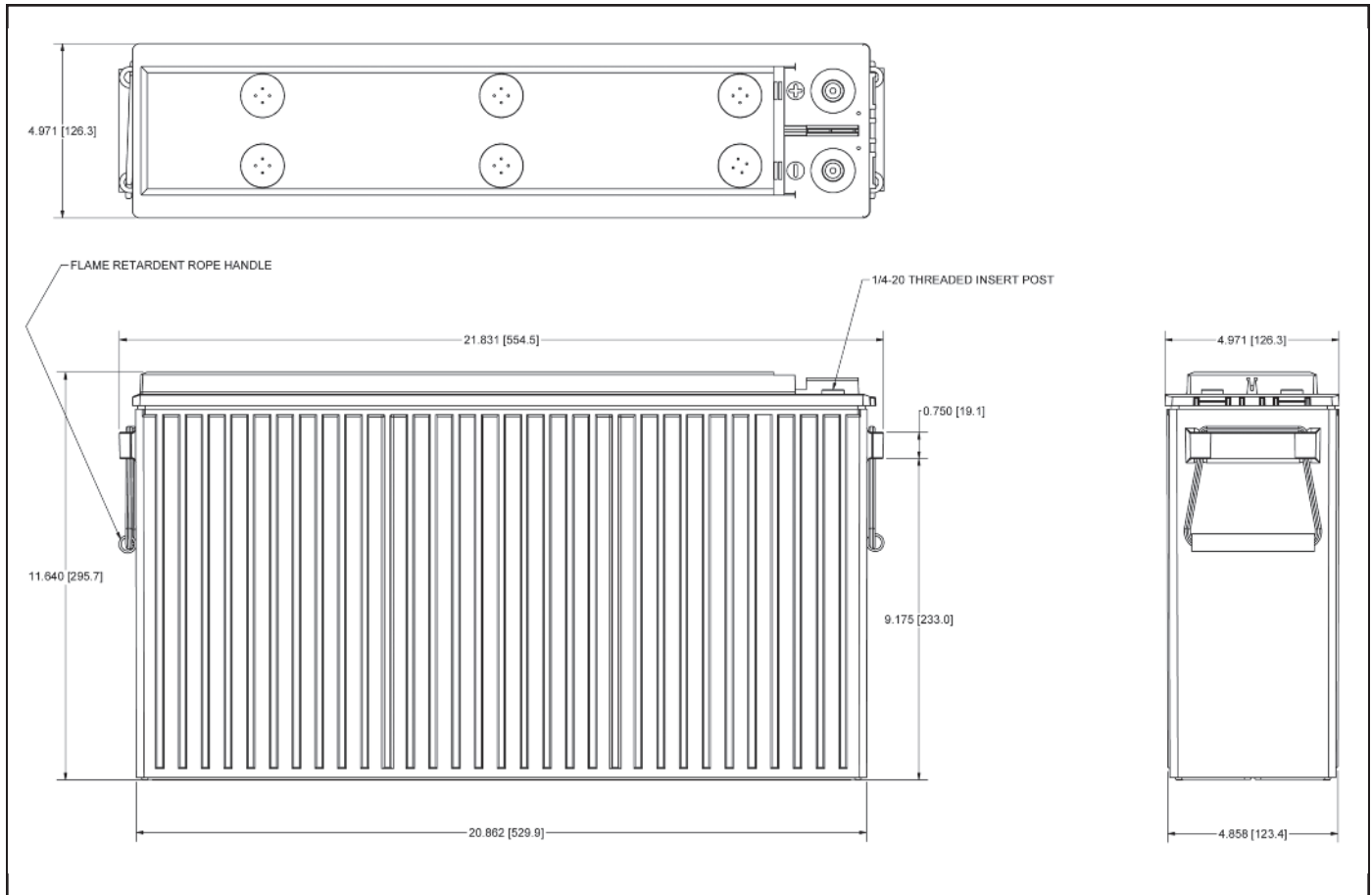
Dimensions: 22.00" (558.8 mm) L
x 4.97" (126.3 mm) W
x 11.75" (298.5 mm) H

Weight: 120 lbs. (54.4 kg.)

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

Volts Per Cell (VPC)	5 MINS.	10 MINS.	15 MINS.	20 MINS.	30 MINS.	40 MINS.	50 MINS.	60 MINS.
1.60	946	712	576	471	369	297	250	218
1.67	864	670	550	453	360	291	247	216
1.70	828	647	535	443	356	288	245	215
1.75	749	602	506	420	344	280	239	210
1.80	653	540	463	389	324	267	230	203

† Subject to change without notice.



www.dekabatteries.com

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



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