

MORE POWER - LESS SPACE™



LEL

HR3500ET

- **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, 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



SPECIFICATIONS

Nominal Voltage: 12-Volt/370 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 inserts

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: 19.44" (493.8 mm) L
x 4.35" (110.5 mm) W
x 9.09" (230.8 mm) H

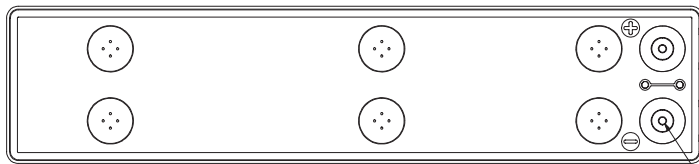
Weight: 80 lbs. (36.3 kg)

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

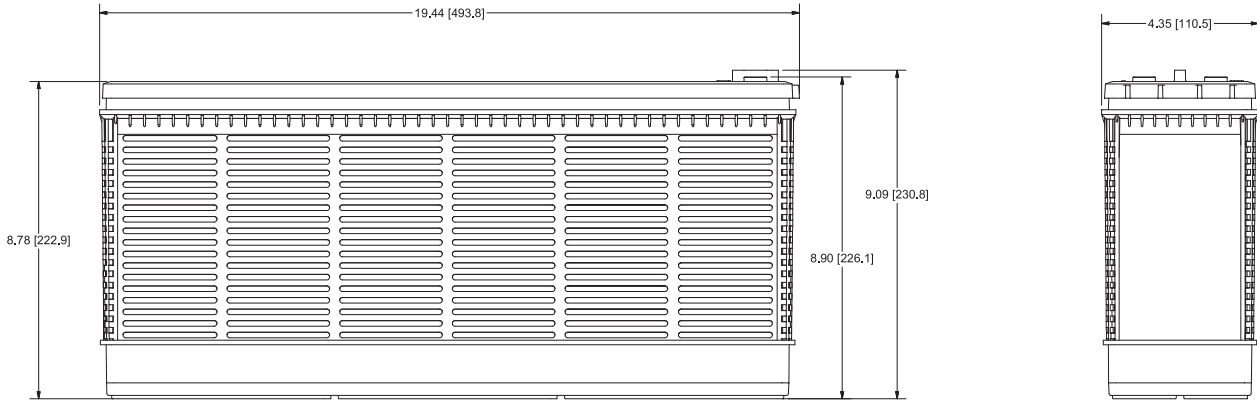
Volts Per Cell (VPC)	5 MINS.	10 MINS.	15 MINS.	20 MINS.	30 MINS.	40 MINS.	60 MINS.
1.60	701	494	383	313	231	185	134
1.67	654	472	370	306	228	183	133
1.70	631	460	363	301	226	182	132
1.75	580	436	350	292	221	178	131
1.80	520	399	325	274	209	172	127

† Subject to change without notice.

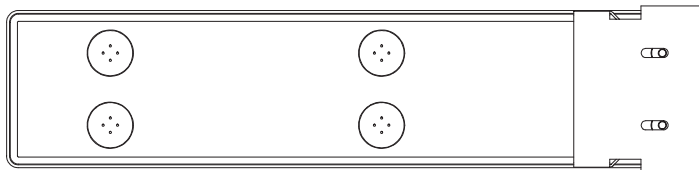
STANDARD



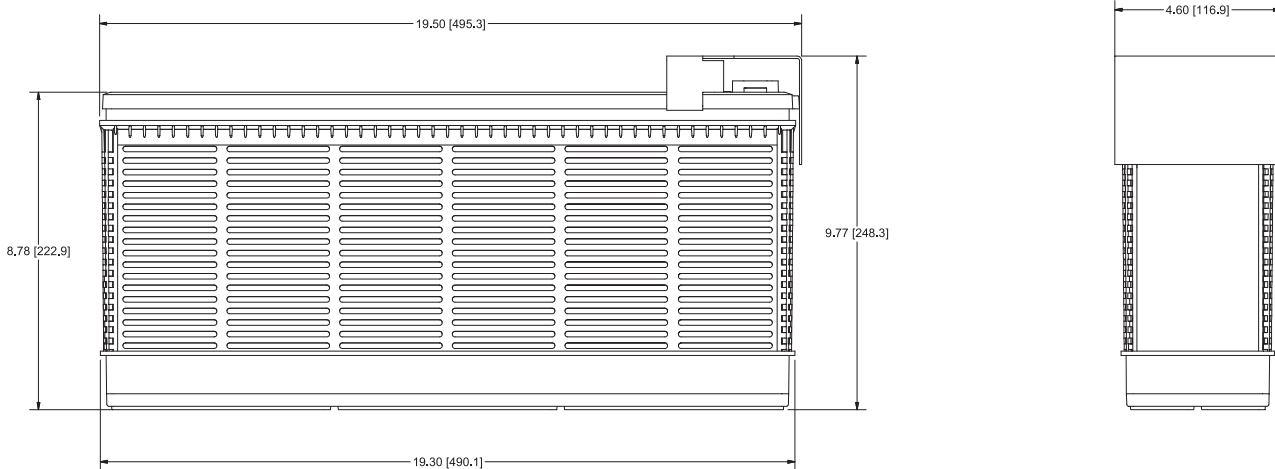
1/4-20 THREADED BRASS INSERT



OPTIONAL FALSE COVER



TOP PROTECTIVE COVER



www.dekabatteries.com

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



East Penn Manufacturing Co. Lyon Station, PA 19536-0147 Phone: 610-682-3263 Fax: 610-682-0891 e-mail: reservepowersales@dekabatteries.com