

SOME LIKE IT HOT



fahrenheit

HEAT TOLERANT VRLA BATTERIES

HT80ET

- Helios™ Additive reduces float current up to 75% enhancing high temperature life
- THT™ Plastic specifically formulated heat resistant plastic case and cover optimizes compression
- Microcat® Catalyst lowers float current, mitigates thermal buildup and cell dryout
- Exclusive IPF® Technology optimizes power capacity, cell consistency, and long-term reliability
- TempX™ Alloy inhibits corrosion under the highest temperature extremes
- Advanced AGM technology for superior power
- Puncture resistant micro-porous glass mat separators extend life
- 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



SPECIFICATIONS

Nominal Voltage: 12-Volts

Rating: 70 Ampere-Hours @ 8 hr. rate to 1.75 V.P.C.

Positive Plate: >98% Pure lead with tin-calcium alloy

Negative Plate: Pure lead, calcium alloy

Post Seal: Epoxy-sealed

Terminal: Front access, 1/4" – 20 threaded insert

Case/Cover: Flame-retardant, THT™ – UL 94 V-0/>39% L.O.I.

Catalyst: Microcat®

Safety Vent: Low positive pressure, self-sealing w/ flame arrestor

Float Voltage: 2.25 V.P.C. ± 0.01 V.P.C. @ 77°F (25°C)
Range: (13.44V to 13.56V per battery)

Design life: 12 years in float applications @ 77°F (25°C)

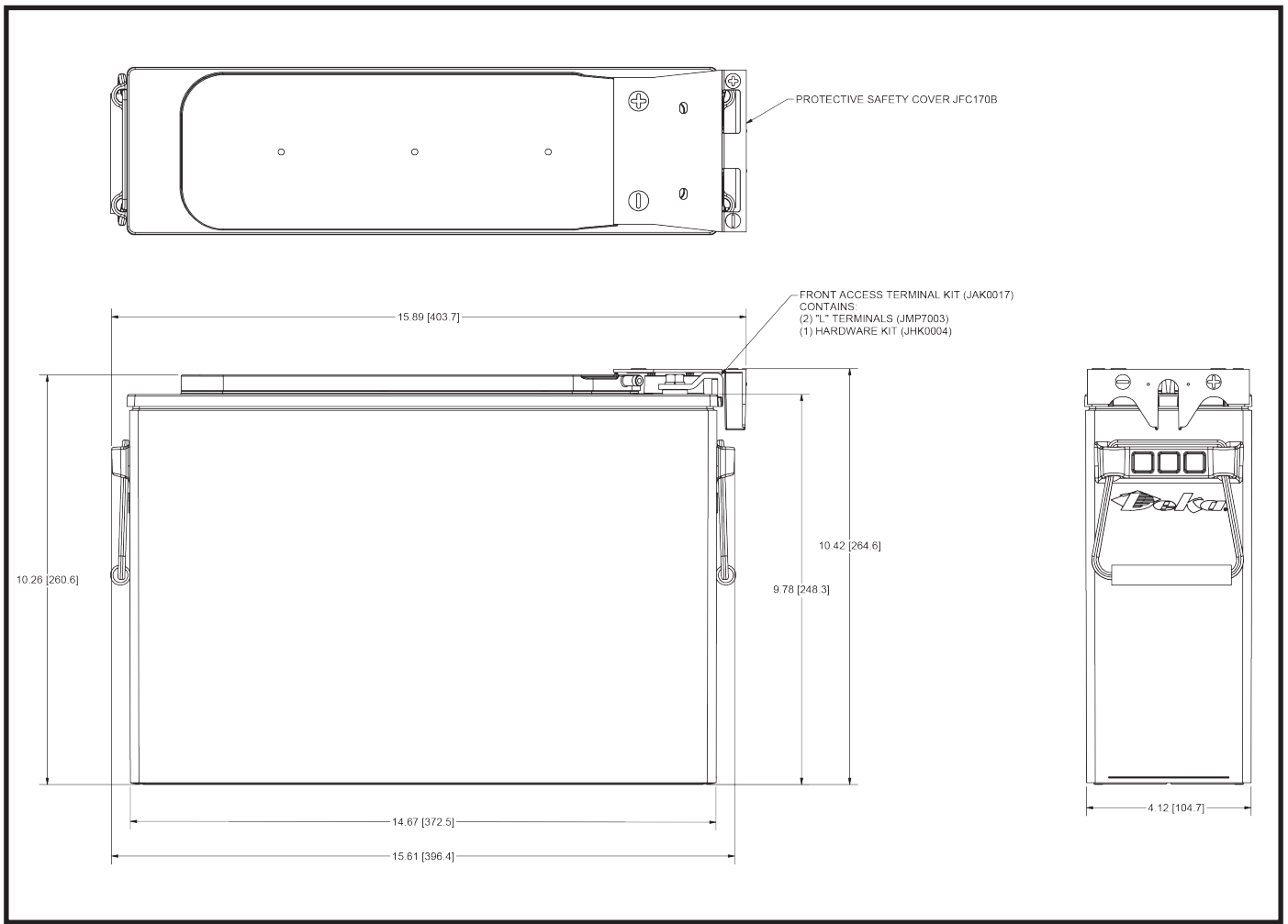
Dimensions: Length - 15.89" (403.7 mm)
Width - 4.12" (104.7 mm)
Height - 10.42" (264.6 mm)

Weight: 57.0 lbs. (26.0 kg)

DISCHARGE RATINGS IN AMPS @ 77°F (25°C)†

| Volts per Cell (V.P.C.) | 1 Hr | 2 Hr | 3 Hr | 4 Hr | 5 Hr | 8 Hr |
|-------------------------|------|------|------|------|------|------|
| 1.75 | 48.9 | 28.1 | 20.1 | 15.8 | 13.1 | 8.8 |
| 1.80 | 47.7 | 27.6 | 19.8 | 15.5 | 12.9 | 8.6 |
| 1.85 | 45.4 | 26.5 | 19.0 | 15.0 | 12.5 | 8.3 |
| 1.88 | 43.1 | 25.4 | 18.3 | 14.4 | 12.0 | 8.0 |
| 1.90 | 41.3 | 24.4 | 17.6 | 13.9 | 11.6 | 7.8 |

†Ratings based on initial battery build. Ratings finalized upon capacity verification.



INSTALLATION AND OPERATING INSTRUCTIONS

• <http://www.eastpennmanufacturing.com/wp-content/uploads/Fahrenheit-IO-Manual-2100.pdf>



www.dekabatteries.com



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