SOME LIKE IT HOT

Deka®

fahrenheit®

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
- UL 1973 Certification for Energy Storage applications

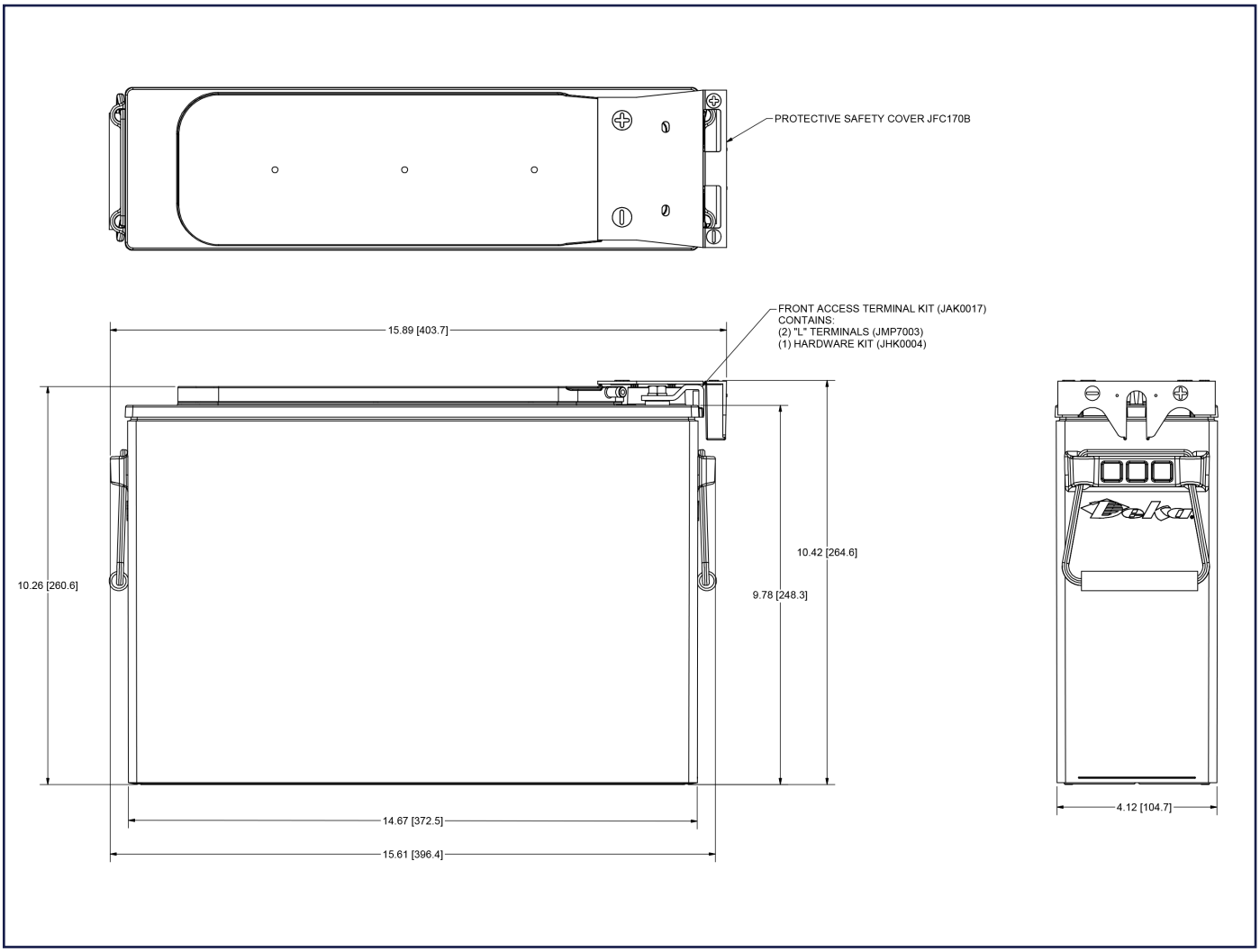
SPECIFICATIONS

Nominal Voltage: 12-Volts
Rating: 75 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: 13.50V per battery ± 0.5% @ 77˚F (25˚C)
Range: 13.42V to 13.57V
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: 63.0 lbs. (28.5 kg)

DISCHARGE RATE 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	56.5	32.0	22.7	17.7	14.5	9.4
1.80	54.8	31.4	22.2	17.3	14.1	9.2
1.85	51.0	29.5	20.8	16.2	13.3	8.7
1.88	47.9	27.8	19.7	15.3	12.6	8.3
1.90	45.1	26.4	18.7	14.6	12.0	8.0

†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

PROPOSITION 65 WARNING: Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Batteries also contain other chemicals known to the State of California to cause cancer. **WASH HANDS AFTER HANDLING.**

EASTPENN

www.dekabatteries.com

QUALITY SYSTEM CERTIFIED ISO 9001 IATF 16949 ENVIRONMENTAL SYSTEM CERTIFIED ISO 14001

UL Recognized Component

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