

SOME LIKE IT HOT



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



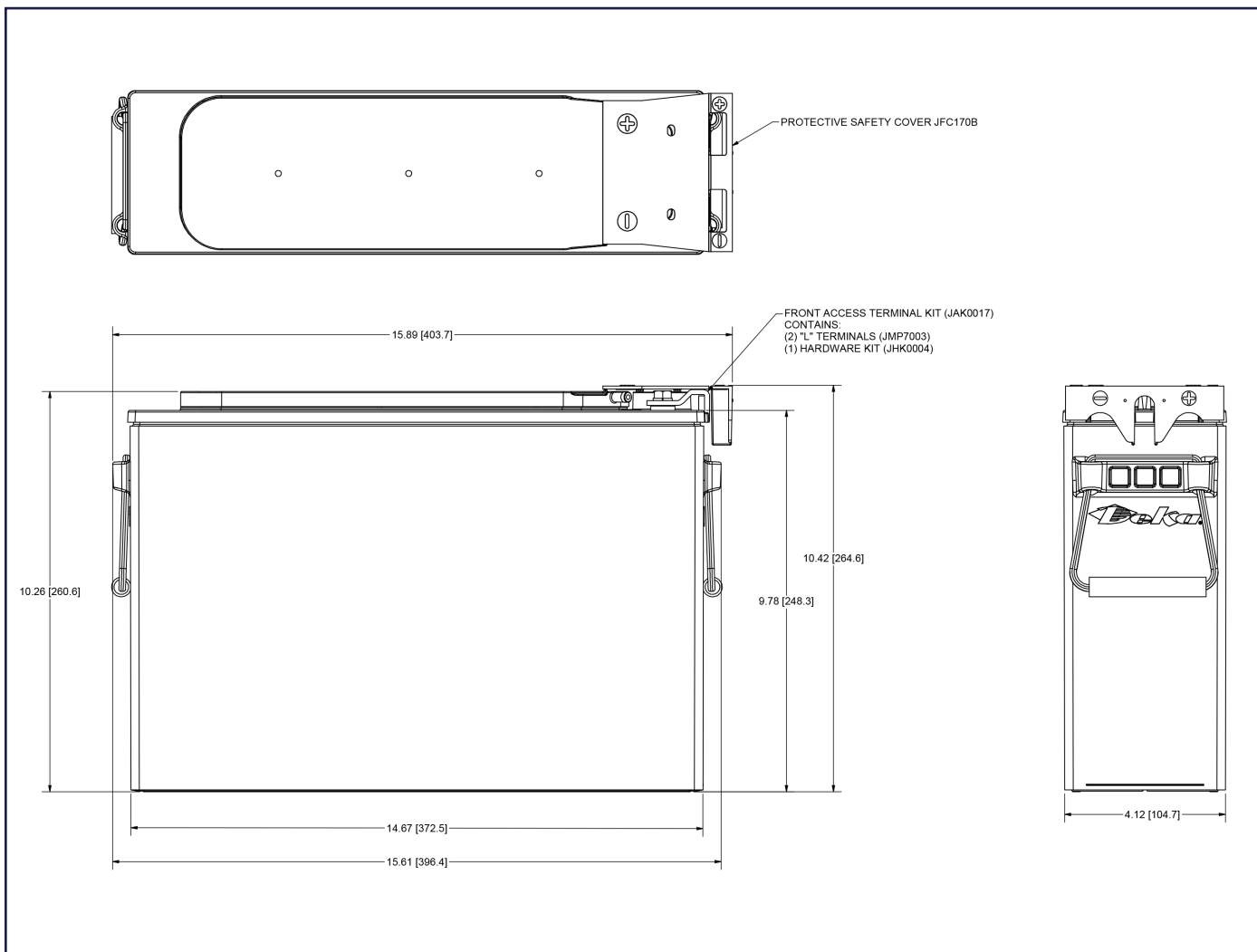
SPECIFICATIONS

Nominal Voltage:	12-Volts	Catalyst:	Microcat®
Rating:	70 Ampere-Hours @ 8 hr. rate to 1.75 V.P.C.	Safety Vent:	Low positive pressure, self-sealing w/ flame arrestor
Positive Plate:	>98% Pure lead with tin-calcium alloy	Float Voltage:	2.25 V.P.C. ± 0.01 V.P.C. @ 77°F (25°C) Range: (13.44V to 13.56V per battery)
Negative Plate:	Pure lead, calcium alloy	Design life:	12 years in float applications @ 77°F (25°C)
Post Seal:	Epoxy-sealed	Dimensions:	Length - 15.89" (403.7 mm) Width - 4.12" (104.7 mm) Height - 10.42" (264.6 mm)
Terminal:	Front access, 1/4" – 20 threaded insert	Weight:	57.0 lbs. (26.0 kg)
Case/Cover:	Flame-retardant, THT™ – UL 94 V-0/>39% L.O.I.		

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	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.eastpenmanufacturing.com/wp-content/uploads/Fahrenheit-10-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.**



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

UL
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UL Recognized Component



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