

SOME LIKE IT HOT



fahrenheit

HEAT TOLERANT VRLA BATTERIES

HT145ET

- 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



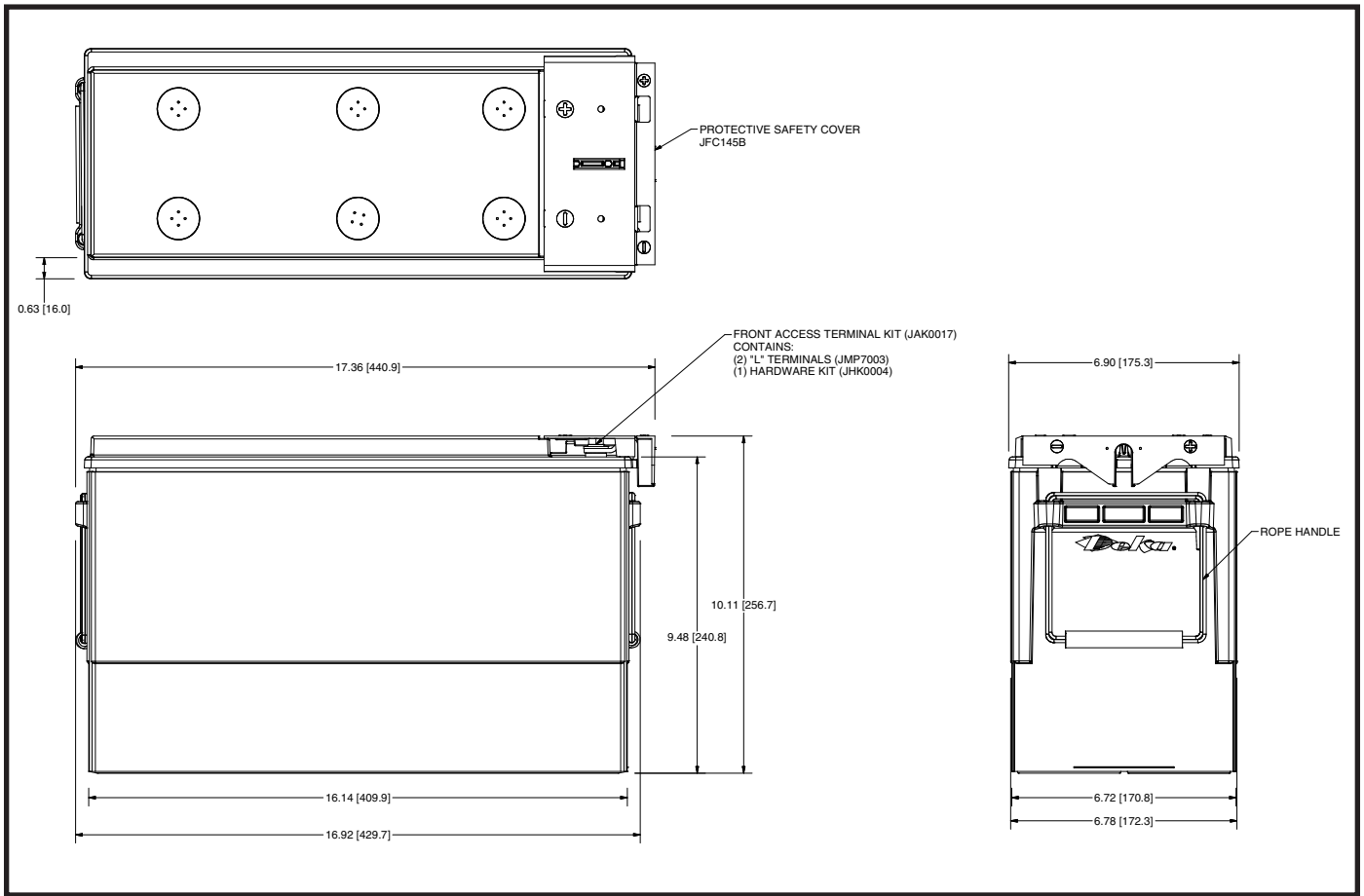
SPECIFICATIONS

Nominal Voltage: 12-Volts	Catalyst: Microcat®
Rating: 140 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 - 17.36" (440.9 mm) Width - 6.90" (175.3 mm) Height - 10.11" (256.7 mm)
Terminal: Front access, 1/4" – 20 threaded insert	Weight: 102 lbs. (46.3 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.	12 HR.	20 HR.	24 HR.
1.75	92.5	54.6	39.4	31.2	26.0	17.5	12.3	7.8	6.6
1.80	90.4	53.7	38.8	30.8	25.6	17.3	12.1	7.7	6.5
1.85	85.2	51.4	37.4	29.7	24.8	16.7	11.7	7.4	6.2
1.88	80.4	48.9	35.8	28.5	23.8	16.1	11.3	7.1	6.0
1.90	75.9	46.8	34.4	27.5	22.9	15.4	10.8	6.8	5.7

†Subject to change without notice.



INSTALLATION AND OPERATING INSTRUCTIONS

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



www.dekabatteries.com

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


UL Recognized Component



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