

SOME LIKE IT HOT



# fahrenheit

HEAT TOLERANT VRLA BATTERIES

## HT200ET

- 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



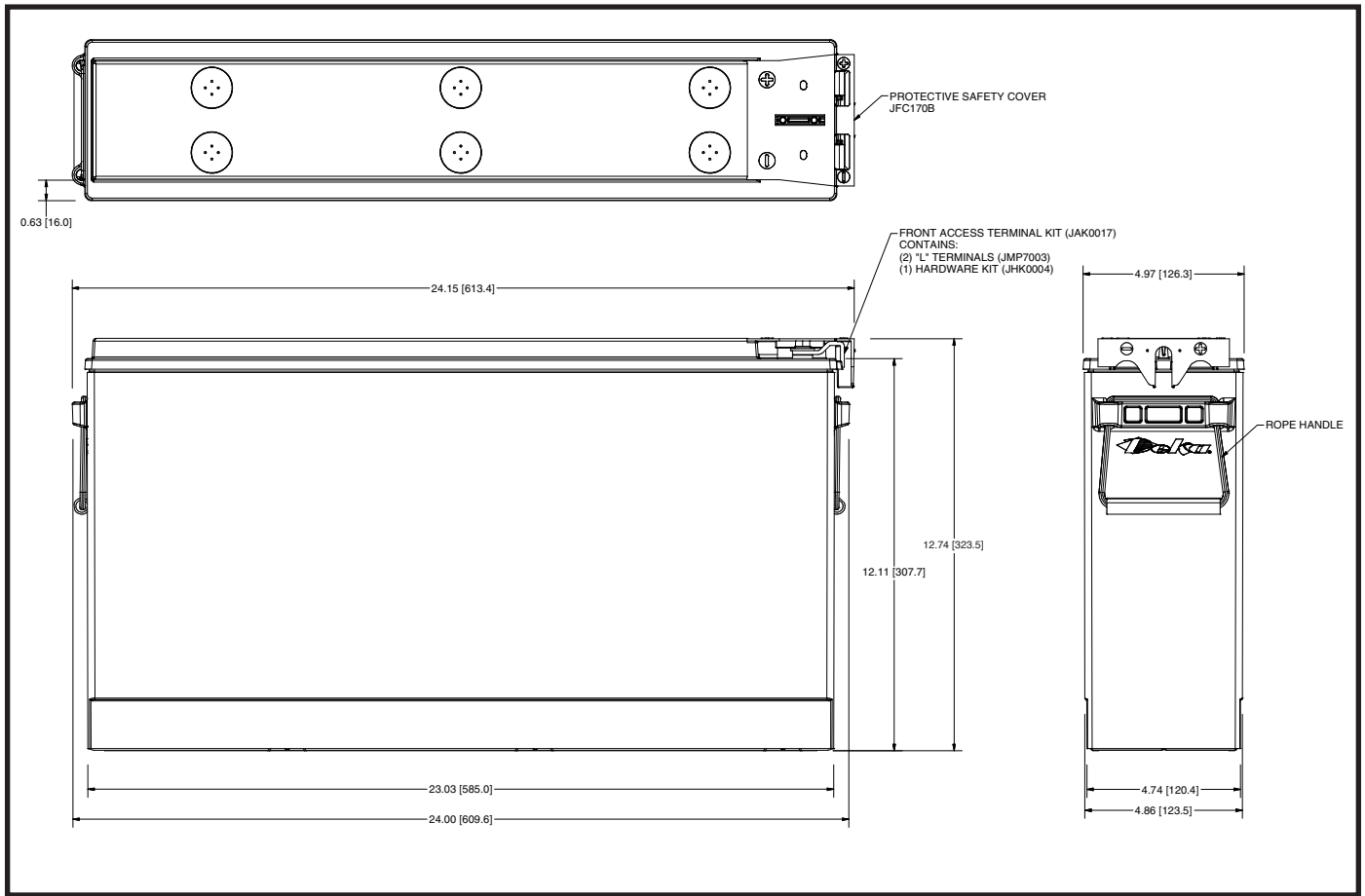
### SPECIFICATIONS

<b>Nominal Voltage:</b>	12-Volts	<b>Catalyst:</b>	Microcat®
<b>Rating:</b>	190 Ampere-Hours @ 8 hr. rate to 1.75 V.P.C.	<b>Safety Vent:</b>	Low positive pressure, self-sealing w/ flame arrestor
<b>Positive Plate:</b>	>98% Pure lead with tin-calcium alloy	<b>Float Voltage:</b>	2.25 V.P.C. ± 0.01 V.P.C. @ 77°F (25°C) Range: (13.44V to 13.56V per battery)
<b>Negative Plate:</b>	Pure lead, calcium alloy	<b>Design life:</b>	12 years in float applications @ 77°F (25°C)
<b>Post Seal:</b>	Epoxy-sealed	<b>Dimensions:</b>	Length - 24.15" (613.4 mm) Width - 4.97" (126.3 mm) Height - 12.74" (323.5 mm)
<b>Terminal:</b>	Front access, 1/4" – 20 threaded insert	<b>Weight:</b>	151 lbs. (68.5 kg)
<b>Case/Cover:</b>	Flame-retardant, THT™ – UL 94 V-0/>39% L.O.I.		

### 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.	12 HR.	20 HR.	24 HR.
1.75	144	82.0	57.3	44.4	36.4	23.8	16.3	10.1	8.4
1.80	136	79.1	55.4	43.1	35.4	23.2	16.0	9.9	8.3
1.85	124	73.1	51.9	40.6	33.5	22.1	15.2	9.4	7.9
1.88	113	68.0	48.7	38.3	31.7	21.0	14.5	9.0	7.6
1.90	105	63.9	46.2	36.4	30.1	20.0	13.9	8.6	7.2

†Subject to change without notice.



**INSTALLATION AND OPERATING INSTRUCTIONS**

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



[www.dekabatteries.com](http://www.dekabatteries.com)



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