Calor XHT-FT

Xtreme High Temperature

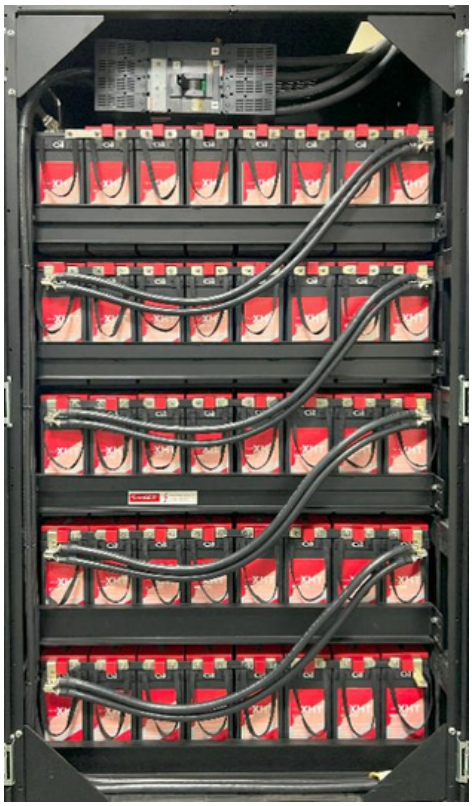
12V Front Terminal VRLA-AGM

Up to
2000WPC

Up to 500kW Power
Discharge Capability
(480Vdc String)

Pure Lead VRLA
Construction +
Proprietary Additives

Front or Top Terminal
Configuration



Introducing the world's first high temperature battery purpose-built for extreme power density short duration, mission critical UPS applications

More than just a high-performance battery, XHT stands alone as the problem-solver to help data center operators meet sustainability goals with reduced cooling costs, extend battery replacement life, and perform at extreme power discharge requirements.

XHT can deliver maximum power within 30 seconds to ensure connectivity stays intact in extreme elevated temperature environments.

Our innovative In-Case Formation (ICF) process combined with proprietary catalyst introduction and high-durability flame-retardant polymer casing material, XHT enhances charging efficiency and provides consistent battery capacity over the available service life at elevated temperatures.

XHT also has an optional front and top terminal connection design for ease of installation and maintenance.

With an industry-leading warranty to provide peace of mind, XHT from CSB is the trusted battery provider for all mission critical power needs in all environments.

MH14533

UL CERTIFIED SAFETY US MH66728

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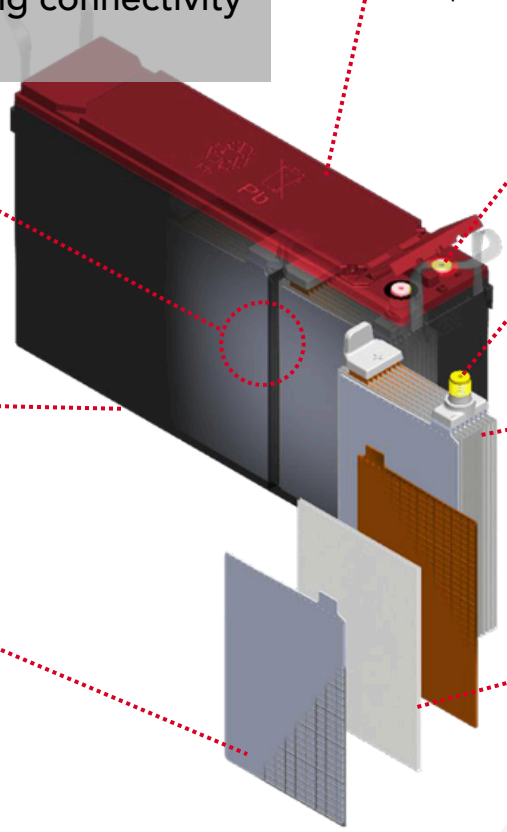
Xtreme High Temperature
12V Front Terminal VRLA-AGM

XHT batteries are purpose- built to meet the highest power application requirements when losing connectivity isn't an option



In-Case Formation (ICF)

Eco-Friendly battery formation process reduces energy requirements and carbon footprint, enhances charging efficiency, and provides consistent battery capacity.

Front Terminal Design

Front Access or Top Access available for ease of installation and maintenance.

Integrated Conductive Design

Expanded conductive area shortens the conductive path, reduces impedance, and improves heat dissipation.

Catalist 2X Technology

Exclusive catalist insert improves charge efficiency, prevents thermal runaway, and extends service life in high-temperature environments.

High-Durability Casing

High-strength, flame-retardant casing provides stability and protection in extreme conditions.

Precision-Welded Strap Design

Calor XHT features a uniquely engineered strap connection that ensures consistent conductivity and structural integrity. This design minimizes internal resistance and enhances electrical reliability for demanding high-performance applications.

High-Purity Carbon Additives

Exclusive blend of highly pure carbon additives incorporated on the paste formula to achieve instantaneous large power output, improve charging acceptance, and extend service life.

Hybrid Insulation Separator

Separator's unique material composition provides excellent mechanical strength, while allowing for maximized porosity and electrolyte diffusion to generate high discharge power.

Model	Voltage	WPC 1.67VPC @ 25°C			Max. Charge Current (A)	Max. Discharge Current (A)	Weight	Length	Width	Height
		30-Sec	5-Min	15-Min	5-Sec	5-Sec	kg / lb	mm / in	mm / in	mm / in
XHT7000FT	12	1766.00	1144.17	642.50	58.30	1550	50.9 kg 112.21 lb	558.0 mm 21.97 in	126.0 mm 4.96 in	255.0 mm 10.04 in
XHT7700FT	12	2033.83	1239.33	719.66	64.20	1680	54.0 kg 119.05 lb	558.0 mm 21.97 in	126.0 mm 4.96 in	255.0 mm 10.04 in
XHT8000FT	12	1831.17	1287.17	821.50	66.70	1660	66.6 kg 146.82 lb	558.0 mm 21.97 in	126.0 mm 4.96 in	323.0 mm 12.72 in
XHT9000FT	12	2069.83	1403.33	907.67	75.00	1900	71.1 kg 156.74 lb	558.0 mm 21.97 in	126.0 mm 4.96 in	323.0 mm 12.72 in

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