

LOWERS ENERGY DEMANDS



fahrenheit
HEAT TOLERANT VRLA BATTERIES

REDUCES CO₂ FOOTPRINT

SOME LIKE IT HOT

Beat the heat and reduce cooling costs today. In critical telecommunication and UPS applications, elevated temperatures have always been one of lead-acid battery's more formidable foes, requiring costly cooling systems installation and constant energy demands. Along with the cost associated in purchasing and installing cooling units, there's the continual cost and energy loss from powering these systems. Multiply that by every site, and the expense keeps growing. East Penn is introducing the **Deka® Fahrenheit®**, a revolutionary new battery that will not only beat the heat, but also reduce the cost of these expensive cooling systems.

A breakthrough in a heat-tolerant VRLA monobloc battery design, the new **Deka Fahrenheit** survives up to 3 times longer in temperatures of 60°C —far beyond the life of a normal VRLA battery. Innovative features through an exclusive Thermal Management Technology System provide a product that significantly reduces the need for outside plant cooling systems to save considerable cost, conserve energy, and reduce the overall sites CO₂ footprint.



The Hotlist:

Exclusive Thermal Management Technology System

- **Helios™ Additive** – Exclusive 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
- **IPF® Technology** – Exclusive process optimizes capacity, cell consistency and long term reliability
- **TempX™ Alloy** – Optimized positive alloy inhibits corrosion under the highest temperature extremes
- **Completely Recyclable** – Fully recyclable lead-acid technology to reclaim lead, acid, and plastics



www.dekabatteries.com



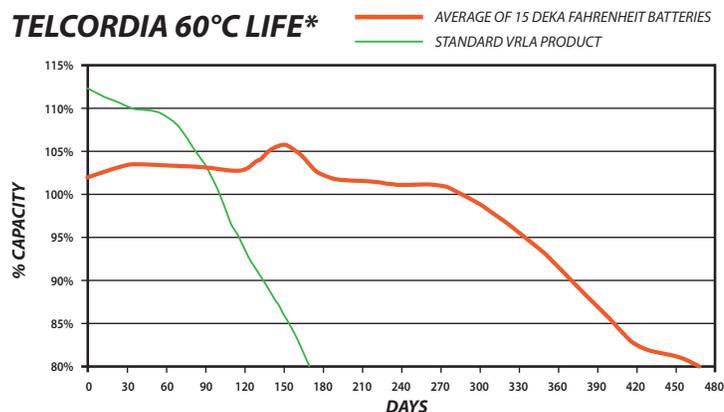
East Penn Manufacturing Co. Lyon Station, PA 19536-0147
Phone: 610-682-3263 Fax: 610-682-0891
e-mail: reservepowersales@dekabatteries.com

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



The Results:

TELCORDIA 60°C LIFE*



Deka Fahrenheit has up to 3 times the product life compared to standard VRLA at 60°C.

*All product tested at East Penn laboratories.