



AMER
PRODUCT
SERIES

QUICK REFERENCE GUIDE

Discover the right EnerSys® batteries
for your data center network



data safe XE
12XE1040-FR

Technical specifications / Fiche technique
Nominal Voltage / Tension nominale 12V
Nominal Capacity / Capacité nominale 40Ah @ 20°C
Operating Temperature / Température de fonctionnement 0°C to 55°C
Weight / Poids 10.4kg
Dimensions (L x W x H) 330 x 170 x 140mm

Important safety information / Informations de sécurité importantes
Do not short circuit the battery terminals.
Do not dispose of the battery in a fire or incinerator.
Do not dispose of the battery in water or soil.
Do not dispose of the battery in a landfill.

Important safety information / Informations de sécurité importantes
Ne court-circuitez pas les bornes de la batterie.
Ne jetez pas la batterie dans un feu ou un incinérateur.
Ne jetez pas la batterie dans l'eau ou le sol.
Ne jetez pas la batterie dans une décharge.

data safe XE
12XE1150F-FR

Technical specifications / Fiche technique
Nominal Voltage / Tension nominale 12V
Nominal Capacity / Capacité nominale 50Ah @ 20°C
Operating Temperature / Température de fonctionnement 0°C to 55°C
Weight / Poids 13.5kg
Dimensions (L x W x H) 330 x 170 x 140mm

Important safety information / Informations de sécurité importantes
Do not short circuit the battery terminals.
Do not dispose of the battery in a fire or incinerator.
Do not dispose of the battery in water or soil.
Do not dispose of the battery in a landfill.

Important safety information / Informations de sécurité importantes
Ne court-circuitez pas les bornes de la batterie.
Ne jetez pas la batterie dans un feu ou un incinérateur.
Ne jetez pas la batterie dans l'eau ou le sol.
Ne jetez pas la batterie dans une décharge.

data safe HX
12HX1000F-FR

FLAME RETARDANT

Nominal Capacity / Capacité nominale
See instructions for use for further details.

Float voltage / Tension de floatage
13.6V @ 25°C

Float connection voltage /
Capacité de service, connexion floatage
100 in. lbs. (13.3 N·m)

data safe
12HX540-FR 12V 54Ah @ 20°C

Technical specifications / Fiche technique
Nominal Voltage / Tension nominale 12V
Nominal Capacity / Capacité nominale 54Ah @ 20°C
Operating Temperature / Température de fonctionnement 0°C to 55°C
Weight / Poids 15.5kg
Dimensions (L x W x H) 330 x 170 x 140mm

Important safety information / Informations de sécurité importantes
Do not short circuit the battery terminals.
Do not dispose of the battery in a fire or incinerator.
Do not dispose of the battery in water or soil.
Do not dispose of the battery in a landfill.

Important safety information / Informations de sécurité importantes
Ne court-circuitez pas les bornes de la batterie.
Ne jetez pas la batterie dans un feu ou un incinérateur.
Ne jetez pas la batterie dans l'eau ou le sol.
Ne jetez pas la batterie dans une décharge.



WHY ENERSYS®

MAINTAIN THE AVAILABILITY OF YOUR MISSION CRITICAL EQUIPMENT



NATIONWIDE SUPPORT

24/7 COVERAGE FROM 300+ AUTHORIZED SERVICE TECHNICIANS

TAILORED SERVICE CONTRACTS TO YOUR REQUIREMENTS

COMPREHENSIVE MAINTENANCE REPORTING AND MONITORING PLANS

COMPLIANCE WITH ENVIRONMENTAL AND RECYCLING REQUIREMENTS



As the global digital landscape evolves, data centers are scaling up, growing their workload, but there are increasing demands on cooling, power and space efficiency and ensuring reliable system availability. Inevitably, the approach of operators to sustainability, achieving environmental goals

and supporting power grid stability is being increasingly scrutinized and re-evaluated.

EnerSys® can help overcome these challenges through innovations in UPS lead-acid battery backup technology.

We offer scalable high-energy density storage options, cabinets and racks to support your essential infrastructure.

Together with our specialist installation and battery maintenance services, we safeguard your data during power outages by delivering near-instantaneous protection. Keeping data safe and maintaining system up-time.



LEARN ABOUT OUR COMMITMENT



TURNKEY ONSITE SERVICES

With a worldwide footprint and local infrastructure, EnerSys® can provide certified, company-trained service personnel to meet all your data center battery system needs:

- Battery Installation & Commissioning
- Battery Monitoring Systems
- IEEE-450 and 1188 Preventative Maintenance
- Capacity (Load) Testing
- Infrared Scanning
- Battery Removal
- Battery Recycling



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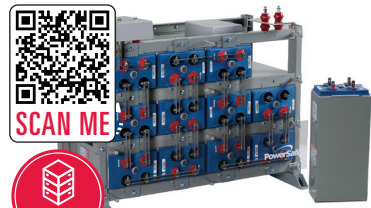
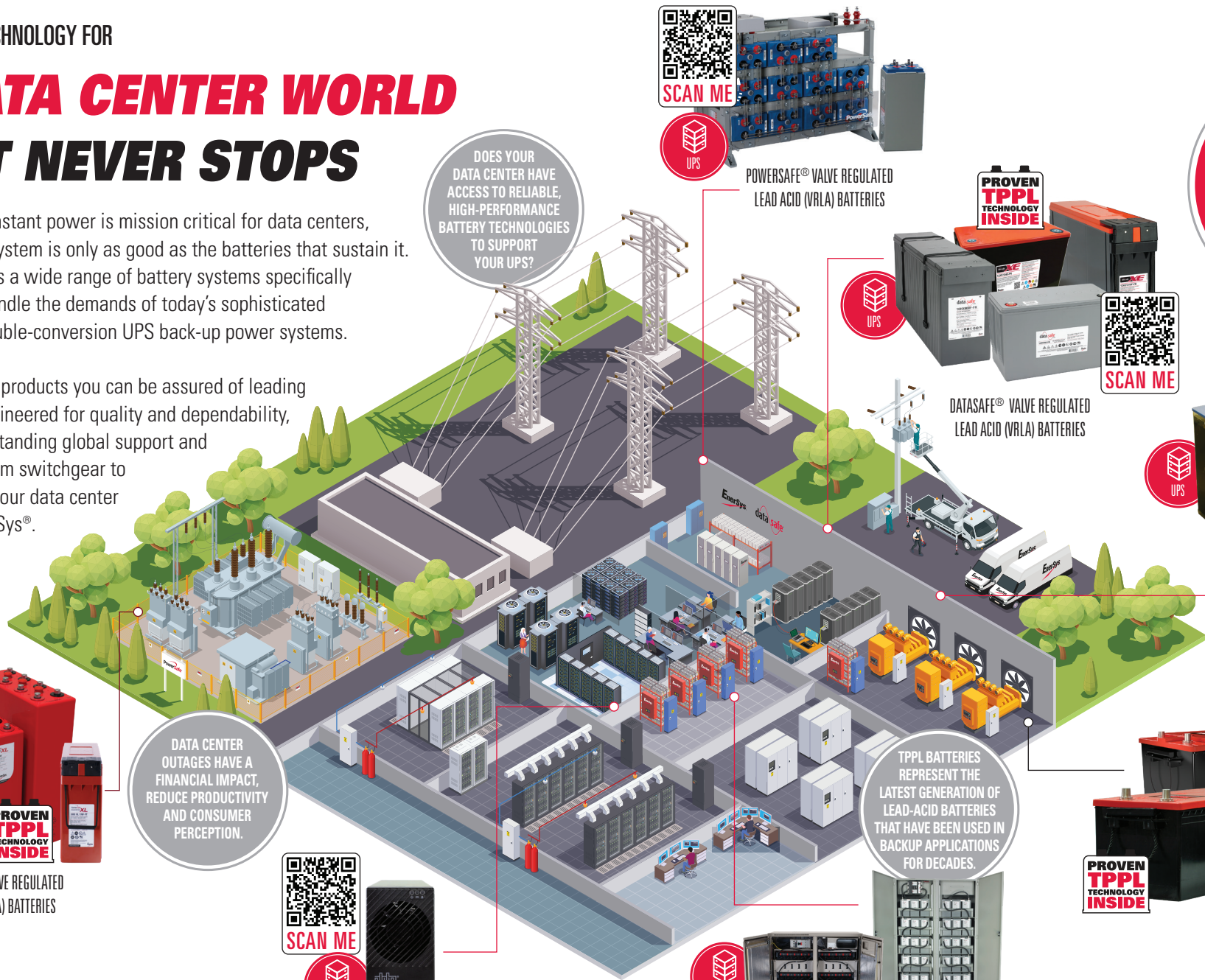


ADVANCED TECHNOLOGY FOR

A DATA CENTER WORLD THAT NEVER STOPS

Consistent, constant power is mission critical for data centers, but your UPS system is only as good as the batteries that sustain it. EnerSys® builds a wide range of battery systems specifically designed to handle the demands of today's sophisticated on-line and double-conversion UPS back-up power systems.

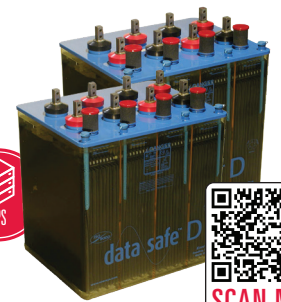
With EnerSys® products you can be assured of leading technology, engineered for quality and dependability, backed by outstanding global support and availability. From switchgear to gen set, keep your data center safe with EnerSys®.



POWERSAFE® VALVE REGULATED LEAD ACID (VRLA) BATTERIES



DATASAFE® VALVE REGULATED LEAD ACID (VRLA) BATTERIES



DATASAFE® VENTED LEAD ACID (VLA) BATTERIES



GENERATOR START BATTERIES



POWERSAFE® VALVE REGULATED LEAD ACID (VRLA) BATTERIES

DATA CENTER OUTAGES HAVE A FINANCIAL IMPACT, REDUCE PRODUCTIVITY AND CONSUMER PERCEPTION.

TPPL BATTERIES REPRESENT THE LATEST GENERATION OF LEAD-ACID BATTERIES THAT HAVE BEEN USED IN BACKUP APPLICATIONS FOR DECADES.



CORDEX® RECTIFIER



RACKS AND CABINETS



SWITCHGEAR BATTERY SYSTEMS

POWERSAFE® VALVE REGULATED LEAD ACID (VRLA) BATTERIES



| Product | Capacity Range Ampere hours @ 8 hr rate to 1.75 VPC @ 77°F (25°C) | Nominal Voltage | Plate Technology | Terminal Location |
|-----------|---|-----------------|-----------------------------|-------------------|
| SBS XL 2V | 320-3900 | 2 | Thin Plate Pure Lead (TPPL) | Top/Front |
| SBS 12V | 31-206 | 12 | Thin Plate Pure Lead (TPPL) | Front |

UPS BATTERY SYSTEMS

DATASAFE® VALVE REGULATED LEAD ACID (VRLA) BATTERIES



| Product | Capacity Wpc @ 5 min rate to 1.67 VPC @ 77°F (25°C) | Capacity Wpc @ 15 min rate to 1.67 VPC @ 77°F (25°C) | Nominal Voltage | Plate Technology | Terminal Location |
|---------|---|--|-----------------|-----------------------------|-------------------|
| XE-FT | 1010-1151 | 566-704 | 12 | Thin Plate Pure Lead (TPPL) | Front |
| XE | 763-1040 | 390-560 | 12 | Thin Plate Pure Lead (TPPL) | Top |
| HX-FT | 884-1523 | 550-1000 | 12, 16 | Lead-Calcium | Front |
| HX | 49-930 | 23-540 | 12 | Lead-Calcium | Top |

DATASAFE® VENTED LEAD ACID (VLA) BATTERIES



| | | | | | |
|-----|----------|----------|-----|--------------|-----|
| DX | 885-7592 | 625-5448 | 4-8 | Lead-Calcium | Top |
| DXC | 859-7195 | 607-5164 | 4-8 | Lead-Calcium | Top |

POWERSAFE® VALVE REGULATED LEAD ACID (VRLA) BATTERIES



| | | | | | |
|------|----------|----------|---|--------------|-------|
| DDmP | 625-4957 | 477-4095 | 2 | Lead-Calcium | Front |
|------|----------|----------|---|--------------|-------|

READ ME

Maximizing battery circularity.

READ ME

Selecting batteries that support data center environmental goals.

PROTECT YOUR DATA WITH RELIABLE GENSET BATTERY POWER

Maintain uptime, and avoid data loss, and the potential monetary consequences created by the unavailability, by investing in reliable batteries that deliver peace of mind your genset will start when needed.

EnerSys® batteries with advanced Thin Plate Pure Lead (TPPL) technology protect the reliability and repeatability of your generators, and maintain the availability of your mission-critical equipment.

ARE YOU READY TO BUY?

GENERATOR START BATTERIES

ODYSSEY® PERFORMANCE BATTERIES



| Product | Pulse Current (5 Sec.) | Cold Cranking Amps (CCA) | Voltage | Reserve Capacity Minutes | Length inches (mm) | Width inches (mm) | Height inches (mm) Terminal included | Weight lbs (kg) |
|------------|------------------------|--------------------------|---------|--------------------------|--------------------|-------------------|---|-----------------|
| ODP-AGM8DT | 2700 | 1450 | 12 | 500 | 20.39 (518.0) | 10.87 (276.0) | 8.86 (225.0) | 152.0 (68.9) |
| ODP-AGM4D | 2400 | 1300 | 12 | 370 | 20.39 (518.0) | 8.78 (223.0) | 8.58 (218.0) | 117 (53.1) |
| ODP-AGM31 | 1750 | 925 | 12 | 200 | 13.0 (330.2) | 6.78 (172.2) | 9.60 (243.8) | 69.5 (31.8) |
| ODP-AGM34 | 1500 | 800 | 12 | 130 | 10.85 (275.6) | 6.78 (172.2) | 7.91 (200.9) | 46.6 (21.1) |



**ARE YOU
READY
TO BUY?**

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