



CYCLON

GAZ



Smart decisions



Smart decisions



energy storage solutions - worldwide

ODYSSEY® Extreme Series™



- Fast recharge capability and completely maintenance-free
- Proven, in-the-field technology delivering operational reliability, safety and peace-of-mind
- Engineered with Thin Plate Pure Lead (TPPL) technology - ideal for high-rate, deep-cycle applications
- Maintains superior performance over wide temperature operating range
- Designed and built to protect against high impact shock and mechanical vibration

Cyclon®



The building blocs providing optimum reliability for customised and specialist battery applications

- Wide temperature operating range (-65°C to +80°C)
- Extremely low self-discharge rate providing up to 2 years shelf-life
- Pure lead design offers highest recharge efficiency
- Very high cycle life delivers up to 300 cycles (100% depth of discharge)
- Greatest high-rate power density, per unit weight, for similar chemistry
- Up to 10 year design life at 25°C
- Proven in-the-field technology and UL recognised components

GAZ®



- Maintenance free Iomain NiCd batteries
- Advanced KM standard range for shorter discharge times
- SOL G range for renewable application
- Wide temperature range from -40°C up to +50°C

EnerSys Global Headquarters

2366 Bernville Road
Reading, PA 19605
USA

Tel. +1-610-208-1991
+1-800-538-3627
Fax +1-610-372-8613

EnerSys EMEA

EH Europe GmbH
Löwenstrasse 32
8001 Zurich, Switzerland

EnerSys Asia

152 Beach Road
Gateway East Building #11-03
Singapore
189721
Tel: +65 6508 1780

www.enersys-emea.com



Powerful stored energy solutions



Availability and specifications are subject to change without prior notification.

© 2015 EnerSys.
Trademarks and logos are the property of EnerSys and its affiliates unless otherwise noted.

All rights reserved.

Publication No. EH-Reserve-SB-6PP-001 - April 2015 - Subject to revisions without prior notice. E & O.E.



Powerful solutions for the evolving Telecom, UPS, Utility and Speciality markets

With over one 125 years' experience in battery manufacturing, EnerSys® is the proven leader and innovator in reserve power batteries. EnerSys offers customer-centric solutions for the different applications worldwide.

As mobile telephone networks evolve and continue to rapidly expand in emerging markets, there is great demand for reliable, improved power capacity solutions that can perform in harsh conditions.

EnerSys also provides a superior range of batteries, specifically designed for the high power requirements of the most demanding UPS and IT systems, from workstations to central data processing centres.

The PowerSafe® brand offers ideal solutions to the power and utilities markets, offering reliability with proven long life service, even in the harshest environments.

EnerSys also manufactures speciality batteries for different commercial applications.

Together with our customers we make smart decisions which combine our expertise and service with leading products, resulting in the most effective, powerful and reliable energy storage technology available.

EnerSys – a global leader in stored energy solutions

PowerSafe® OPzS



- Capacity range: 216 - 3360Ah (C₁₀/1.80Vpc/20°C)
- 20 years design life (20°C)
- Superior operational safety
- High operational reliability
- Low maintenance: 3 year topping-up interval

PowerSafe® OPzV



- Capacity range: 215 - 3170Ah (C₁₀/1.80Vpc/20°C)
- Excellent deep discharge recovery and cyclability
- Superior operational safety
- Easy and flexibility installation: vertical or horizontal position
- Very low maintenance: no water addition

PowerSafe® V



- Capacity range: 30 - 518Ah (C₁₀/1.80Vpc/20°C)
- Choice of front and top terminal designs
- 2V, 4V, 6V and 12V models available
- Suitable for telecom, high integrity UPS and utility applications

PowerSafe® SBS®



- Capacity range: 7 - 360Ah (C₁₀/1.80Vpc/20°C)
- Thin Plate Pure Lead technology inside
- Class-leading energy density
- 15 year design life at 20°C (float mode)

PowerSafe® SBS® EON Technology®



- Capacity range: 62 - 900Ah (C₁₀/1.80Vpc/20°C)
- Specifically developed for harsh environments and cyclic applications
- High energy density
- Up to 2 year shelf life (20°C)

DataSafe® HX Plus



- 360, 420, 506 & 560 Watts per Cell sizes (15 min. rate to 1.67Vpc at 25°C)
- Specifically designed for high-rate discharge applications
- Excellent power density
- 10-12 year design life
- Low energy consumption
- Choice of UL94 HB or UL94 V-0 flame retardant ABS plastic
- Low total cost of ownership

DataSafe® HX



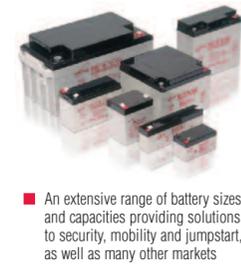
- Specifically developed for UPS applications
- 6 & 12 volt monoblocs
- 23 to 780 Watts/cell sizes (15 min. rate to 1.67Vpc at 25°C)
- High power density
- Optimum footprint and volume efficiency
- Long design life
- Proven VRLA AGM technology

Genesis® EP



- -40°C to 80°C temperature range with metal jacket
- 400 cycles to 80% depth discharge
- High rate charge and discharge
- 2 year shelf life at 25°C
- Superior deep discharge recovery
- UL recognised file No. MH12544

Genesis® NP



- An extensive range of battery sizes and capacities providing solutions to security, mobility and jumpstart, as well as many other markets
- Delivering an uninterrupted supply of energy for critical applications
- Proven in the field gas recombination battery technology