

## Portable Lighting/Solar/Wind

EnerSys® batteries are used to reliably power portable lighting used for highway safety communication, nighttime construction and emergency operations. In addition, EnerSys batteries are critical components in solar and wind energy generation, providing high-efficiency storage of generated energy for generation of electrical power.



## Personal Mobility/Fitness and Lawn/Garden

Electric powered vehicles and equipment are rapidly replacing gas-powered vehicles. EnerSys batteries provide reliable quiet, emission-free power to a wide range of vehicles for personal use, from wheelchairs to lawn mowers.

## Generator Starting

High power density batteries supply the power needed to crank large diesel engines when necessary, while supplying long service life and quick recharge reliability. Additionally, low self-discharge rates enable the batteries to stay in the distribution channel without requiring frequent charging.



# About EnerSys®

EnerSys®, the global leader in stored energy solutions for industrial applications, manufactures and distributes reserve power and motive power batteries, battery chargers, power equipment, battery accessories and outdoor equipment enclosure solutions to customers worldwide. Motive power batteries and chargers are utilized in electric forklift trucks and other commercial electric powered vehicles. Reserve power batteries are used in the telecommunication and utility industries, uninterruptible power supplies, and numerous applications requiring stored energy solutions including medical, aerospace and defense systems. Outdoor equipment enclosure products are utilized in the telecommunication, cable, utility, transportation industries and by government and defense customers. The company also provides after-market and customer support services to its customers from over 100 countries through its sales and manufacturing locations around the world.

For more than 100 years, EnerSys innovative products, systems and solutions have been helping to meet the world's ever-changing energy needs in the utility and power industries.

For more information on EnerSys and its full line of products, systems and support, visit [www.enersys.com](http://www.enersys.com).



# Quick Reference Guide

EnerSys® batteries for specialty power.



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## Critical Backup

In the event of a power outage, the importance of standby power is critical. EnerSys® batteries are the standard for reliability and performance, providing backup power for hospitals and medical facilities, emergency lighting and security applications.










## Municipal Systems

Municipalities have multiple applications that require reliable backup power to ensure public safety and system integrity. EnerSys batteries are used to ensure uninterrupted power for traffic lights, cameras, voting machines, police and emergency communications, geophysical equipment and more.

## Transportation/Recreation

Efficient management of car and truck fleets is critical for municipalities and many businesses. ODYSSEY® batteries, engineered with Thin Plate Pure Lead (TPPL) technology for more power and extended life, help optimize fleet reliability while reducing Total Cost of Operation (TCO). ODYSSEY batteries are also available for off-road vehicles, boats, motorcycles, classic, antique and modified cars.



Battery Series	Genesis®			DataSafe®	CYCLON®	ODYSSEY® Battery	
							
	EP	NP	XE	NPX	Cyclon	Extreme Series™	Performance Series™
Primary Application(s)	Solar UPS	Emergency Lighting Security	Wind Turbine	UPS	Medical GPS	Automotive Powersports Gen. Starting	Automotive
Country of Origin	US / UK	China / Vietnam	US / UK	China / Vietnam	US	US / UK	US
Capacity Range Ampere	13 - 200	0.8 - 200	13 - 95	5 - 40	2.5 - 25	8 - 214	49 - 99
Nominal Voltage	12	6, 12	12	6, 12	2, 4, 6, 8 and 12	12	12
Plate Technology	Thin Plate Pure Lead (TPPL) Absorbent Glass Mat (AGM)	Absorbent Glass Mat (AGM)	Thin Plate Pure Lead (TPPL) Absorbent Glass Mat (AGM)	Absorbent Glass Mat (AGM)	Thin Plate Pure Lead (TPPL) Absorbent Glass Mat (AGM) Spiral	Thin Plate Pure Lead (TPPL) Absorbent Glass Mat (AGM)	Thin Plate Pure Lead (TPPL) Absorbent Glass Mat (AGM)
Case Material	Polycarbonate*	ABS / FR-ABS	Polycarbonate*	ABS / FR-ABS	Polypropylene with Steel Can	Polycarbonate Blend	Polypropylene
Warranty	2 Years	1 Year	2 Years	1 Year	2 Years	2 - 3 Years	2 - 4 Years

\* Optional metal jacket for better resistance to extreme heat

