



**CHARGING
SOLUTIONS**

OPTIMIZE ENERGY EFFICIENCY

CUT YOUR COSTS & CARBON FOOTPRINT

Cut energy use and improve your environmental impact by monitoring, managing, and optimizing your battery fleet with the new Synova™ next-generation charger. Synova charger goes beyond traditional battery charging by tackling critical operational challenges to increase uptime and improve energy efficiency.

The Synova charger's built-in modular redundancies and electrical protections provide worry-free, continuous system operation. Smart remote monitoring tools give you the power to strategically manage energy use from anywhere.*

Meet your productivity and sustainability targets with the Synova charger, backed by the quality and service you expect from EnerSys.



UP TO 97% ENERGY EFFICIENCY

Powered by Silicon Carbide
TSC DAB technology.



FLEXIBLE MODULAR DESIGN

For superior reliability
and redundancy.



HIGHER POWER DENSITY IN A SMALLER FOOTPRINT

Delivers equivalent kW output in a
compact, lighter-weight envelope
versus legacy platforms.



INTEGRATED 4G / WI-FI CAPABILITIES*

Enables continuous data
transmission for remote
monitoring, diagnostics,
and system updates.



REAL-TIME MONITORING & ALERT SYSTEM*

Immediate visibility
into charger status and
operational conditions.

*Available only for Synova™ Sync Charger.

www.enersys.com

EnerSys
Power/Full Solutions

SYNOVA™

ENERGY SAVINGS ACROSS THE FLEET: REMOTELY MANAGE ENERGY USE WITH THE SYNOVA™ CHARGER

>>> ENERGY SAVINGS

New Silicon Carbide technology provides superior power conversion for up to 97% energy efficiency.

>>> SMALLER FOOTPRINT

35% smaller and 30% lighter than previous chargers, enabling simpler installation in tighter spaces.

>>> RELIABLE OPERATION

Advanced electrical protection features, include anti-ARC and reverse polarity protection.

>>> EASY TO USE

A large, intuitive touchscreen, real-time alarms, and highly visible alert lights help guide even less experienced operators.

>>> MAXIMUM UPTIME

Redundant power modules ensure the charger continues operating if a single module fails. Automatic firmware updates keep the system running smoothly.

>>> REMOTE MONITORING*

Access data remotely from a dedicated online Customer Portal to manage the entire fleet of chargers and batteries.

>>> ADVANCED COMPATIBILITY

A single, reliable solution for different battery technologies and AC/DC ranges.



*Available only for Synova™ Sync Charger.



World Headquarters
2366 Bernville Road
Reading, PA 19605
USA
+1-610-208-1991 / +1-800-538-3627

EnerSys EMEA
EH Europe GmbH
Baarerstrasse 18
6300 Zug Switzerland
+41 44 215 74 10

EnerSys APAC
No. 85, Tuas
Avenue 1,
Singapore 639518
+65 6558 7333