

Express[®]

Fast Charge Solutions That WORK!



Express[®] EnCore[™] fast chargers – next-generation innovation

Engineered with the latest innovations in digital power control, Express[®] EnCore[™] high frequency fast chargers allow batteries designed for fast charging to be safely charged anytime during the shift-day. With high charge rates, most two-shift and some three-shift operations can avoid changing batteries during the day. Drivers just pull up and plug in any time, including breaks and shift changes: the intelligent charging system automatically recognizes the status of batteries and keeps them optimally charged and equalized.

Thanks to its multiple power module design, the charger automatically bypasses a module if a minor fault occurs to keep the charging process going – and automatically restarts in the event of a power outage. Modularity also makes it easy to service the charger when needed, and because the charger adapts to a wide range of battery capacities, you can potentially reduce the number of chargers in your fleet.

- High efficiency of up to 94%
- One of the industry's most compact fast charger designs
- Exclusive Express Fast Charge Profile enables rapid, intelligent charging
- Multi-voltage, multi-amp hour, high frequency design
- Complies with latest global standards including the California Energy Commission (CEC)

Express® EnCore™ Fast Chargers

	4 BAY	6 BAY	8 BAY	8 BAY DUAL-PORT
Maximum Output Power	14kW	21kW	28kW	2 @ 14kW
Maximum Output Current @ 24V	320A	480A	640A	2 @ 320A
@ 36V	320A	480A	640A	2 @ 320A
@ 48V	240A	360A	480A	2 @ 240A
@ 72V	160A	240A	320A	2 @ 160A
@ 80V	144A	216A	288A	2 @ 144A
Maximum AC Draw @ 480Vac	19.2A	28.8A	38.4A	38.4A
@ 600Vac	15.2A	22.8A	30.4A	30.4A
Efficiency	94%	94%	94%	94%
Power Factor	99%	99%	99%	99%
Operating Input Voltage	480 and 600Vac ±10%	480 and 600Vac ±10%	480 and 600Vac ±10%	480 and 600Vac ±10%
Dimensions (W x D x H)	13.80" x 13.80" x 19.50"	19.10" x 13.80" x 19.50"	15.95" x 14.80" x 37.80"	15.95" x 14.80" x 37.80"
Weight	84 lbs	106 lbs	197 lbs	203 lbs
Operating Temperature	32°F (0°C) - 113°F (45°C)			
Display	4.3" multi-color screen			
Standards	UL 1564 Listed / CEC Efficiency Standards Compliant			
Warranty	3 year full parts and labor			



4 bay



6 bay



8 bay



8 bay dual port



ENERSYS WORLD HEADQUARTERS
 2366 Bernville Road
 Reading, PA 19605
 +1-800-EnerSys
 Fax: +1-610-372-8613

ENERSYS CANADA INC.
 61 Parr Boulevard Unit 3
 Bolton, Ontario • Canada L7E 4E3
 +1-800-363-4877
 Fax: +1-905-951-4441

ENERSYS DE MEXICO
 Ave Lopez Mateos #4210
 Colonia Casa Blanca • C.P. 66475
 San Nicolas de los Garza, N.L. Mexico
 +52-818-329-6400
 Fax: +52-818-329-6489

www.enersys.com

26.45 11/16 © 2016 EnerSys. All rights reserved. Trademarks and logos are the property of EnerSys and its affiliates, except BC, which is not the property of EnerSys. Subject to revisions without prior notice. E.&O.E.