



**FAST CHARGE SOLUTIONS THAT WORK!**

# EXPRESS

## FAST CHARGE BATTERY

### FEATURES

### BENEFITS

Ironclad® square tube technology

Delivers the most capacity in standard battery dimensions, allowing the vehicle to run longer, harder, and faster between charges. Higher capacity means lower battery stress resulting in lower operating battery temperatures.

One-inch diameter posts with copper inserts

78% more area than standard post diameters for better conductivity and lower heat generation.

Thicker intercell connectors with copper inserts

Better conductivity and lower heat generation.

Thermally designed intercells and terminal covers

Specially designed to manage heat build-up on top of the battery.

Dual 4/0 cables

Thicker cables carry higher current for increased charge acceptance and reduced heat.

Connectors with auxiliary contacts standard

Special design to maximize auxiliary contact for diagnostic of the battery.

Factory installed watering system

Assists in proper maintenance and eliminates pulling of batteries.



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EnerSys is a global leader in stored energy solutions for industrial applications. We complement our extensive line of motive power products with a full range of integrated services and systems. With sales and service locations throughout the world, and over 100 years of battery experience, EnerSys is the Power/Full Solution for stored DC power products.



CELL TYPE	AH	BATTERY HEIGHT	VOLTAGES AVAILABLE
E100X	100	23"	12 TO 80 VOLTS
E140X	140	31"	12 TO 80 VOLTS

SPECIFIC GRAVITY ----- 1.280

BATTERY CONSTRUCTION ----- Ironclad square tubular technology, 22% more apparent surface area than round tubular plate construction

PLATE SEPARATORS ----- sleeved

JAR SEAL ----- heat bonded

TERMINATION ----- two 4/0 cables

CONNECTORS ----- two SBX gray

BATTERY WATERING SYSTEM ----- Single Point Watering System

WARRANTY ----- 4 full years\*

CERTIFICATIONS ----- ISO 9000 registered in all EnerSys locations  
UL approved industrial fast charge battery

POWER ELECTRONIC COMPATIBLE TECHNOLOGY ----- SCR/IGBT

\* Four full years when charged with an Express fast charger, three full years when charged with any other EnerSys approved fast charger. Contact your EnerSys representative for additional warranty information.

