

Express[®]

Fast charge solutions that WORK!

MEASURE  POWER  REPORT  SUPPORT



UniMAX[®]

Powerful. Proven. Trusted.

The UniMAX[®] is the ideal fast charger for forklifts, reach trucks and pallet jacks, charging batteries at up to 640 amps. Its multi-voltage, multi-amp hour, high frequency design allows it to grow with your operation, while everyday providing:

- Flexibility to charge anywhere
- Highest efficiency rating
- Stands, cables and everything you need right out of the box

Drivers simply drive up and plug in – the UniMAX charger does the rest, automatically keeping your battery fleet charged and equalized.

PART OF THE ZERO BATTERY CHANGE SOLUTION™



UniMAX®

MODELS	UniMAX 20	UniMAX 30
MAXIMUM OUTPUT POWER	20 kW	30 kW
MAXIMUM OUTPUT CURRENT @ 24V	500 Amps	640 Amps
@ 36V	430 Amps	640 Amps
@ 48V	325 Amps	520 Amps
@ 80V	200 Amps	300 Amps

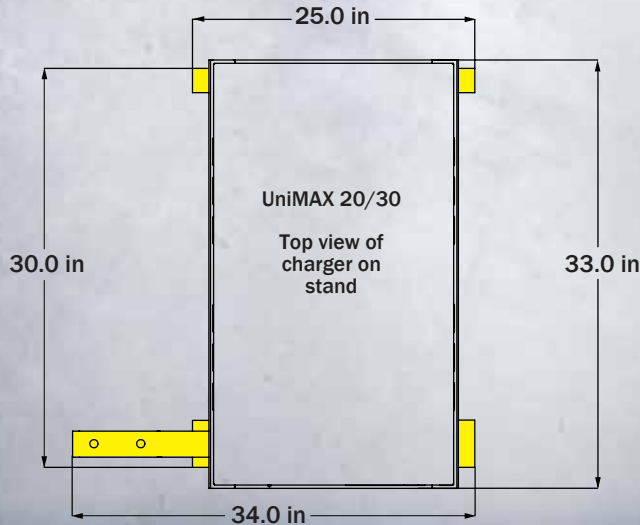
UTILITY REQUIREMENTS

480VAC, 60HZ, 3Ø (MAX DRAW)	29 Amps	43 Amps
600VAC, 60HZ, 3Ø (MAX DRAW)	23 Amps	34 Amps

Recommended breaker: Square D type EDB or equivalent. Recommended fuse: Bussmann type FRSR or equivalent.

ALL UNITS

EFFICIENCY	92%
POWER FACTOR	0.95
COMPATIBLE BATTERY TYPE	Lead acid-flooded cell, 24 to 80 volts
POWER DEVICE	High Frequency IGBT
CONTROL	Manual to fully automatic control of charge, finish and equalization
OPERATING TEMPERATURE	32°F to 104° F (0 °C to 40 °C)
ENCLOSURE	NEMA 1
DISPLAY	Backlit LCD
CERTIFICATIONS	UL/cUL
DATA CAPABILITY	Charge event data uploaded via Bluetooth® or ExpressLink™
WEIGHT	460 lbs 570 lbs
DIMENSIONS W X D X H (IN)	22.5 x 33.0 x 27.4
WITH STAND W X D X H (IN)	34.0 x 33.0 x 62.0
WITH DOUBLE STAND W X D X H (IN)	44.5 x 33.0 x 76.5
WARRANTY	2 years parts and labor on electronic components 5 years parts only on diodes and IGBT 10 years parts only on main transformer



EnerSys®

Power/Full Solutions

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