

EVSE Industrial Charger

with Tethered or Detachable Cable



EVSE LLC's Industrial Charging Unit provides safe, affordable Level 2 charging for commercial vehicles like trucks and busses. The Industrial Charger is designed with either a heavy-duty connector cable attached, or with a detachable cable. Units designed for detachable cables are built with a manual interlocking plug connector system, which prevents removal of the charger when the unit is in the "on" position. Detachable charging units allow the driver to carry their own cable with them, making it available wherever the vehicle docks.

- Tamper Proof & Child Proof
- SAE J1772 Compliant
- Supports Multiple Communication Technologies
- Weather-Proof Enclosure Prevents Damage from Rain, Wind, Snow, Ice and Salt

With a modular platform, the Industrial Charging Unit is designed to support today's charging standards as well as tomorrow's innovations. The unit supports flexible powering requirements and multiple communication technologies, providing lasting charging abilities and a long life-span all at an affordable price.

Power Specifications

Voltage/Circuit: 240V@30A & 240V@70A
(configurable to 48A)

Input Phase: Single

Connector: SAE J1772™
& NEC 625 Compliant

Pilot: SAE 1772 Compliant

Ground Fault: GFCI 5MA

Protection: Auto Test

Breaker Size: 40A or 100A

Overload: 40A Trip at 30 amps
100A Trip at 70 amps

Protection: Reclosure / CCID

Ground Wire: Continual Test

Dimensions

48 inches long x 8 inches wide x 5 inches deep

Safety & Compliance

Safety Standards: UL223 1-1&2

UL 2202

NEC 625 Compliant

Personal Protection: UL 2231 (CCID)

EMI: FCC Part 15 Level 16

Environmental

Environmental: NEMA 3R and 4R

Operation Temp: -30°C to +70° C

Humidity: 100%

Operating Information

Communication: Zigbee (HAN compliant)
WiFi

Cellular & Bluetooth

Networks: Land, WAN, CDMA/GPRS

Power Monitoring: Meter Grade Options

Integration with 3rd
Party Monitoring Systems



Smart Charging Solutions for Electric Vehicles

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