



NEXT-GENERATION DC CHARGING SOLUTION

Fast. Reliable. Built for the Future.

DC FAST CHARGER

140 kW, 60 Hz, Emergency Mobile Energy Delivery System - DC Fast Charging and AC Available

Standard Features

- 60–320 kW DC output range
- Dual CCS1 connectors (up to 300A each)
- Three-phase AC input (260–530V, 45–65 Hz)
- IP54 weather-resistant enclosure and optimized forced-air cooling
- Built-in over-current, under-voltage, surge, and leakage protection
- Modular design for scalable capacity
- 21" touchscreen interface with QR code, RFID, or password authentication
- OCPP 1.6J / OCPP 2.0.1 network compatibility
- Operating temperature range: -25°C to 55°C (5–95% humidity)



OMEGA Typical Use Case

- **Roadway and travel hub charging** – keep EVs moving along popular driving routes and at key travel stops. **Fleet depot fast charging** – keep electric buses, trucks, and service vehicles mission-ready with high-power turnaround.
- **Retail and hospitality charging** – attract customers with convenient, fast charging at shopping centers, hotels, and restaurants.
- **Workplace EV support** – provide employees and visitors with reliable high-speed charging during the workday.
- **Urban and municipal charging** – expand citywide EV infrastructure to meet growing public demand.



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Specification	OMEGA
Output Type	DC Fast Charging (200–1000V)
Power Output Options	60 kW – 320 kW
Charging Connectors	2 (CCS1, NACS compatible)
Max Output Current	300 Amps per connector
Input Voltage Range	260–530V AC, 3-Phase (Nominal 400V)
Input Frequency	45–65 Hz
Power Factor	≥ 0.99 (above 50% load)
Cooling Method	Air-Cooled
Charging Cable Length	18'
Cable Management	Spring Gear Retractor
Display & Interface	21" Touchscreen + QR/RFID/Password



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Specification	OMEGA
Communication Protocols	Ethernet, 3G/4G, WiFi; OCPP 1.6J/2.0.1
Safety Features	Overcurrent, Undervoltage, Residual Current, Short Circuit, Overtemp, Surge & Leakage Protection
Environmental Ratings	IP54, -13°F to 131°F, 5–95% RH
Dimensions	84" (H) x 42" (W) x 34" (D)
Standards Compliance	ETL, UL (Cables & Connectors only)

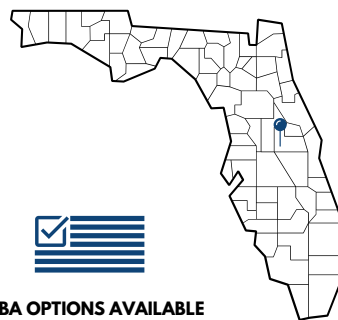


Get in Touch

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BABA OPTIONS AVAILABLE