✳ ELECTROHUB

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EV CHARGER
CATALOG

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With a variety of EV chargers to choose from, ELECTROHUB offers all the quality and reliability you need. In addition to Level 2 fast chargers, we also offer DCFC fast chargers. You can count on our team to assist you in selecting the best option for your application and budget. As we are always seeking out new chargers, we're certain to have others not currently listed.

Charging levels and plug types in use across North America:

Level 1 - Wall outlet charging

Wall outlet

Power output:
1.4kW

Involves plugging EV into a standard 120V wall socket

Level 2 - AC charging

J1772 or J 'Plug'

Power output:
6.6 to 7.2kW

Requires single-phase power input at 208V or 240V

DC fast charging

CCS CHAdeMO

Power output:
25 to 350kW

Anything above 50kW requires 3-phase high-power input

Charging Types

There are different power levels for charging; the higher the power level, the less time it takes to charge. Charge times can vary from 15 minutes to 20 hours depending on the type of EV you are driving and which power level you are using to charge.

All EVs have what is called a 'J plug' (J1772), which is used for Level 1 and Level 2 charging. Alternating current (AC) is delivered to the on-board charger in the EV and it is converted to direct current (DC), which charges the battery. For fast charging, the AC to DC conversion is done within a DC fast charger because an on-board charger capable of that conversion would be much to large for an EV. For DC fast charging, there are currently two types of plugs available:

CCS Used by most manufacturers including BMW, General Motors and Volkswagen.

CHAdeMO Used by Mitsubishi and Nissan. While Tesla has a proprietary plug, it can use CHAdeMO or a J plug with an adapter.

ABB Terra High Power

ABB's Terra High Power (HP) is a modular 175kW-350kW ultra-fast EV charger that supports all 150-920 VDC compatible vehicles. This station is designed for a premium charging experience that optimizes grid connection costs and ideally suited for highway corridor and EV fleet operations.

Shown here are the Terra High Power (HP) Gen 3 (left) and the THP 175(D) Power Cabinet (right)

FEATURES

- Ultra-high current of 500A per individual power cabinet
- Dynamic DC functionality 500A per charge post
- Wide voltage range: 150-920V
- Modular system: 175-350kW
- Suited for current and next generation EVs
- CHAdeMO and liquid cooled CCS up to 350kW and 500A
- 375A output current per power cabinet to charge fast to 400VDC
- Dynamic DC to save costs
- Flexible charge
- Scalable installation with integrated galvanic isolation
- Cable retraction system, advanced liquid-cooling system
- Robust, all-weather enclosure for indoor and outdoor use
- EU and US models available

ABB Terra 54

The ABB Terra 54 DC fast charger offers enhanced usability and reliability in an all-in-one package. This station provides quick, convenient charging for vehicles with high-voltage battery systems, making it perfectly suited for public charging and fleets.

Shown here is the Terra 54 and Terra 54HV configurations.

FEATURES

- 50 kW DC fast charger supporting CCS and CHAdeMO
- High voltage charging capability up to 920 VDC
- Open Charge Point Protocol (OCPP) Compliance
- New connector holders for easier handling and cable management
- High brightness, daylight readable touchscreen display
- RFID authorization modes and enhanced payment terminal

ABB Terra All-In-One

ABB's Terra 94, Terra 124, and Terra 184 chargers are designed to meet EV battery voltage capabilities up to 920V to deliver charging services across a wider range of EVs. The compact, modular design, make these stations perfect for retail, highway, or fleet use, with power sharing to further optimize utilization.

Shown here is the Terra All-In-One charging station which is available with CCS-only, CCS-dual and CCS+CHAdeMO dual outlets.

FEATURES

- Terra 124 and Terra 1284 can charge two electric vehicles simultaneously
- Reliable cable management system available as ordered or field upgrade
- Flexible configurations and customizable user interface
- Integration with OCPP networks, payment platforms and energy management
- RFID authorization modes and Integrated payment terminal

BTC Power Level 2

BTC Power's Level 2 Chargers have an extensive track record of developing power conversion and charging solutions for a broad range of applications. They offer reliable charging for fleets, commercial, retail, and multifamily properties. Available in both single and dual port models with either 30A or 40A, the Level 2 charger is ready all your charging needs.

Reference from left to right: L2 Dual Port 30A-40A with Retractor; L2 Dual Port 30A-40A; L2 Single Port 30A-40A Pedastal

FEATURES

- 30 / 40 / 70 Amp Single or Dual Ports
- SAE J1772 Charging Protocol
- NEMA 3R Housing
- 7" Color LCD Screen
- RFID, Credit Card

BTC Power Slim 50kW

BTC Power's Slim 50kW DC Fast Charger bypass slower on-board chargers providing DC power directly to the battery and greatly increasing the charging speed. This quick turnaround enables EV drivers to recharge quickly and offers reliable charging for high mileage/long distance driving and fleets.

Shown here is the BTC Power 50kW Slim DC FC Charger.

BTC POWER CERTIFIED

FEATURES

- CHAdeMO/Combo & CCS1 Connectors
- 15" Outdoor Color Display
- Credit Card Reader and RFID Readers
- All-In-One Charger Enclosure
- Measures 34" W x 86" H x 22" D (850 lbs)

BTC Power 100 kW DC Fast Charger

BTC Power's 100kW DC Fast Charger provides DC power directly to an electric vehicles' battery, bypassing the vehicle on-board charger. This station offers a faster and efficient charging experience than a high voltage AC charger making it essential for high mileage/long distance driving and fleets.

Shown here is the BTC Power 100kW DC Fast Charger.

BTC POWER CERTIFIED

FEATURES

- 15" Outdoor Color Display
- CHAdeMO and SAE J1772 Combo CCS1 Connectors
- Credit Card Reader and RFID Readers
- Measures 42" W x 86" H x 34" D (1,350 lbs)
- All-In-One Charger Enclosure

BTC Power High Power Charger Dispenser

BTC Power's 350kW High Power Charger Dispenser (HPCD) is designed for long-distance driving, medium to heavy duty applications and fleets. This station provides DC power directly to the battery, enabling drivers to recharge quickly

BTC Power High Power Charge Dispenser with quarter turnaround

BTC POWER

FEATURES

• 200 to 950 Max DC Voltage
• Measures 22"W x 15"D x 97"H (600 lbs)
• Requires HPCT Power Cabinet
• Payment types: CC, RFID (OCPP Network Enabled)
• SAE Combo CCS1 and CHAdeMO

Boost Charger 150

JuiceBar's ultrafast DC charger bypasses slower on-board chargers providing DC power directly to the battery and greatly increasing the charging speed. This quick turnaround enables EV drivers to recharge quickly and offers reliable charging for high mileage/long distance driving and fleets.

Shown here is the Boost Charger 150 charging station which is available with CCS1 / CCS2 and CHAdeMO connectors

FREEWIRE

FEATURES

• 208-240VAC, 100-150kW Output for faster charging
• CHAdeMO & CCS1/CCS2 Connectors
• Payment types: CC, RFID (OCPP Network Enabled)
• 24" Touchscreen Display
• Measures 43" W x 96" H x 40" D

Delta AC

High amperage Level 2 charger ideal for fleets and high-speed destination charging.

EVBox Iqon

EVBox Iqon provides a more accessible, intelligent, and reliable EV charging experience. Designed specifically for the North American market, EVBox Iqon is the ideal charging solution for locations that aim to offer customers reliable EV charging with a premium look and feel.

FEATURES

- 48A / 11.5kW, 80A / 19.2kW
- J1772 universal connector
- NEMA 3R enclosure
- Cable length : 16ft
- Connectivity: WiFi, Ethernet, 4G, RFID reader, Dashboard & reporting & Power Management
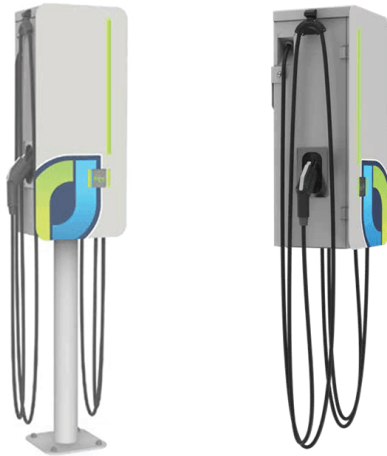- LED light & dot-matrix display
- ELECTROHUB web app

FEATURES

- 7.2kW per connector, 2 x 7.2 kW, Up to 24 miles of range in 1 hour
- 2 x Type 1 (J1772) fixed cables
- NEMA 3R enclosure
- Dimensions: 16.2″ x 74.5″ x 11.5″ (WxHxD) with 2″ removable base extension
- Always connected with Wi-Fi and 4G LTE
- ADA-compliant and wheelchair accessible
- 8″ multi-language touchscreen
- Auto-locking and auto-retractable cables

JuiceBar GEN 3

JuiceBar's Level 2 32A, 40A, and 48A chargers give EV drivers the safest and most reliable charging experience. Some of the fastest Level 2 chargers on the market, these stations are ideal for public sectors, new construction, multifamily, hospitality, workplace, and business properties.

Reference from left to right: JuiceBar Gen 3 Pedastal and JuiceBar Gen 3 Wall mount

FEATURES

- Outputs of 6.6-7.7kW, 8.3-9.6kW, and 10-11.5kW
- SAE J1772 charging handle works with all EVs in North America (Tesla with adapter)
- Open Charge Point Protocol (OCPP) Compliance
- Cable management and mounting options
- Measures 16" W x 36.5" H x 12" D

Lite-On IC3

Commercial-grade smart charging in a sleek & compact package. Also sold under the PowerCharge, NovaCharge, and EvoCharge brands.

Reference from left to right: EvoCharge wallmount with evoreel retractor; EVSE Level 2 charger (18 ft. cable)

Reference from left to right: EVSE Wall mount; Retractor; Holster.

FEATURES

- 208-240VAC, 7.2-7.7kW for faster charging
- SAE J1772 charging handle works with all EVs in North America (Tesla with adapter)
- RFID card reader option available
- NEMA 4 rated for indoor and outdoor use
- Multiple cord lengths, cable management, and mounting options
- Cable length : 18ft
- Connectivity: WiFi, Ethernet, 4G, RFID reader, Dashboard & reporting & Power Management
- LED light & dot-matrix display
- ELECTROHUB web app

PowerCharge Pro-Lightning Level 2

PowerCharge's Pro-Lightning Charger is a heavy-duty Level 2 charger designed for fleets, multifamily, workplace, hospitality, and business properties. This charger has an adjustable power output that gives you control over the ideal power to match your power supply, while reducing the need for expensive infrastructure upgrades.

PowerCharge Pro-Lightning Cable Retractor

Aluminum construction with powder-coat finish & stainless steel hardware

PowerCharge Pro-Lightning

FEATURES

- Aluminum construction with powder-coat finish & stainless-steel hardware
- Comes pre-assembled (fast & easy installation) and pre-configured (tested for software/cellular connectivity)
- Multiple Models: Open Access, RFID Access Control, & Networked
- Optional Cable retractor and Connector holster
- Open Charge Point Protocol (OCPP) Compliance

TeltoCharge

Easy, smart and reliable EV charger that you can customize to your needs. We offer an exceptional product that combines functionality, premium looks, high-quality build and smart EV charging features to save you time and money.

FEATURES

- Type 1, J1772 plug connector
- Hardwired or NEMA - 6-50 plug for easy installation
- WiFi 2.4 GHz b/g/n connection
- 32A / 240V / 7.68kW, 40A / 240V / 9.60kW, 48A / 240V / 11.52kW
- Local management via APP
- NFC reader
- OCPP 1.6 (Q3, 2022)
- Ethernet (RJ45)
- Cable length : 24 ft
- Colors: Black Brown White and Wooden

Tritium RT50

Tritium's RT50 DC fast charger is compact, reliable, robust, and capable of charging all EV's in the market. This all-in-one charger can suit your site's configuration and maximize your parking space without need for expensive site modifications. The charger's small footprint and its scalability enable a vast range of deployment options such as: Public Charging, Education, Retail, and Commercial Properties

Shown here is the Tritium 50kW DC Fast Charger

FEATURES

- The world's smallest footprint DC charger for flexible site location options
- Easy and quick to install for faster return on investment
- Supports a wide range of grid voltages
- Designed to thrive in any environmental condition or temperature range
- Access to real-time data
- Custom branding

Tritium RTM75

Tritium's RTM75 DC Fast Charger offers best ingress protection, modular power options, quiet operating mode, superior reliability and safety, making it suited for Fleet, Highway Corridor, Public Charging, Commercial, and Retail Properties.

Shown here is the Tritium RTM 75kW DC Fast Charger

FEATURES

- Modular power units that are single-person operable for faster maintenance and improved uptime
- Twin cables to simultaneously charge two EVs
- Built for any environment, thriving in temperatures from -35°C to +50°C (-31°F to +122°F)
- Engineered for safety, including standard cable management for hazard reduction
- Access to real-time data
- Custom branding

Tritium RT175

Tritium's RT175-S high-powered DC charger can charge all EVs on the market, this charger is an economical solution for a range of industries seeking a high-powered, efficient charge to get vehicles back on the road fast. The compact and unquestionably futuristic industrial design is ideal for high population areas.

Shown here is the Tritium 175kW DC Fast Charger

FEATURES

• Direct connection to 600V 60Hz networks
• Cutting-edge technology engineered for – 400V 50Hz, 480V 60Hz
• Engineered for safety with a user unit featuring extra low voltage power supply
• Robust construction allowing for custom heavy vehicle integration
• Rated for indoor and outdoor use
• Cable management
• Access to real-time data
• Custom branding

Wallbox Pulsar 40A

Wallbox's Pulsar 40A offers the best of both small size and powerful performances for faster electric vehicle charging. It's built-in load balancing allows you to charge multiple EVs at once by distributing power across connected chargers, ensuring your parking lot is future proofed to handle tomorrow's more powerful batteries.

Shown here is the Wallbox Pulsar 40A

FEATURES

• 240V, Level 2 charging technology
• Adjustable power up to 40Amp (9.6 kW)
• Compatible with all EVs
• Wi-Fi and Bluetooth connectivity
• NEMA 4 All-weather durability
• 25-foot cable length
• Power Sharing-enabled
• Voice control-enabled

Wallbox Pulsar 48A

Wallbox's Pulsar 48A is designed for easy installation and offers the best of both small size and powerful performance for faster electric vehicle charging. With this station, you can future proof your installation with higher power, making it ideal for multifamily, retail, workplace, hospitality, and business properties.

7.9"

7.8"   3.9"

Shown here is the Wallbox Pulsar 48A

FEATURES

• 240V, Level 2 charging technology
• Adjustable power up to 48Amp (11.5 kW)
• Compatible with all EVs
• Wi-Fi and Bluetooth connectivity
• NEMA 4 All-weather durability
• 25-foot cable length
• Power Sharing-enabled
• Voice control-enabled

Zerova AW32

Higher-powered commercial charger with a 5-inch LCD display. Ideal for fleets or public charger deployments.

FEATURES

• Residential and Commercial EV Charging
• Wired/Wireless Connection for Central Management System
• Support for Smart Phone App and QR Code for User
• Authentication and Management
• Input: 200Vac-240Vac
• Modern, Ergonomic and Custom Design
• IP55 Rated for Indoor/Outdoor Applications, NEMA 3R
• Firmware Updates Through Remote Connection
• Charging Interface: SAE J1772 (Type 1) or IEC 62196 (Type 2)
• OCPP 1.6 JSON

Zerova AW48

Higher-powered commercial charger with a 5-inch LCD display. Ideal for fleets or public charger deployments.

Zerova AX48

Higher-powered commercial charger with a 5-inch LCD display. Ideal for fleets or public charger deployments.

FEATURES

- Residential & Commercial EV Charging
- Wired/Wireless Connection for Central Management System
- Support for Smart Phone App and QR Code for User Authentication and Management
- Input: 200Vac-240Vac
- Modern, Ergonomic and Custom design
- NEMA 3R Rated for Indoor/Outdoor Applications
- Firmware Updates Through Remote Connection
- Charging Interface: SAE J1772 (Type 1)
- OCPP 1.6 JSON (Upgradeable to 2.0)
- Energy Star Certified
- Supports ISO 15118 Protocol

FEATURES

- 32A / 7.7kW
- J1772 universal connector
- NEMA 4 enclosure
- Cable length : 16ft
- Connectivity: WiFi, Ethernet, 4G, RFID reader, Dashboard & reporting & Power Management
- 5" LCD touchscreen
- ELECTROHUB web app

Zerova DS60

Free standing 60 kW DC fast charger capable of simultaneously charging two vehicles.

FEATURES

- Up to 60kW / 950VDC
- CCS + CHAdeMO
- NEMA 4 enclosure
- Cable length : 13ft
- Connectivity: WiFi, Ethernet, 4G, RFID reader, Dashboard & reporting & Power Management
- 7" LCD touchscreen
- ELECTROHUB web app