

CHARGER GUIDE – AUGUST 2023:

# Powering Jouley



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## ZEROVA DM Series 22kW Moveable DC Charger



Introducing the DC30PM, a portable high-power DC charging station ideal for electric school bus fleets. With its mobility and fast charging capabilities, this innovative solution offers convenient recharging at various locations. Easily transport and position the DC30PM within your facility for efficient charging operations.

**Important to note: This charger is rated at 30kW but will only achieve a maximum charge speed of 22kW w/ the 1<sup>st</sup> generation Jouley. Gen 2 Jouleys will charge at the rated 30kW.**

### Features

- Supports smart charging and load balancing
- Efficiency > 94%
- PF > 0.99(APFC)
- 7-inch LCD screen with user friendly interface
- IK10/NEMA 3R(Not including screen and RFID module), IP55
- OCPP 1.6 JSON

Contact your TBB eConsultant to learn more about how to purchase and special TBB programs/rates.

PRODUCT PAGE:

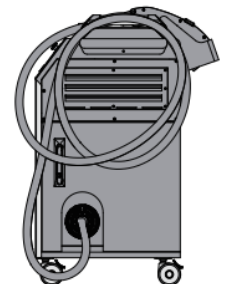
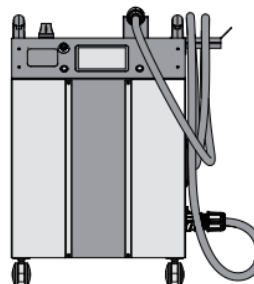
[Noodoe DC30PM 22kW](#)



Height  
29.1 in / 740 mm

Width  
23.2 in / 589 mm

Depth  
19.3 in / 490 mm





## TERRA DC WALLBOX 24kW

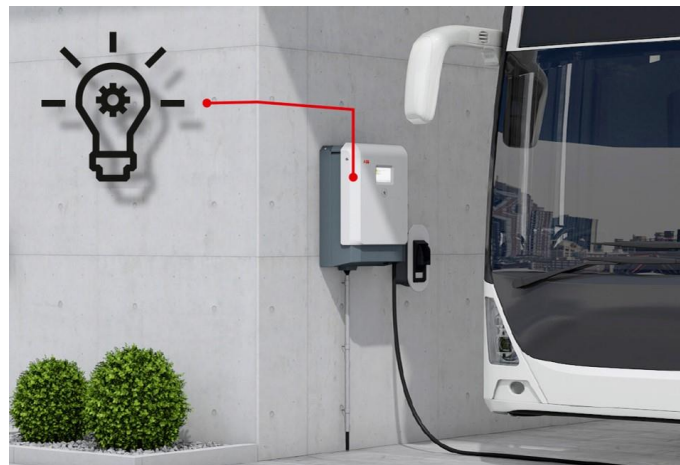


Terra DC wallbox is a futureproof investment supporting current and future EVs with high voltage charging, applicable to a wide variety of use cases, in an ultra-compact footprint, that is safe and reliable, for residential use too.

### Main features

- Complying with UL standards
- Single phase 19.5 kW @ 208 V, 22.5 kW @ 240 V / 100 A input
- Three phase 0 – 22.5 kW, 24 kW (peak) @ 480 V / 32 A input
- DC output 60 A
- Charging voltage: CCS 150 – 920 V DC
- Protection NEMA 3 & IP54
- Overcurrent, overvoltage, undervoltage, ground-fault, surge protection, PE continuity monitoring and leakage current monitor protection integrated

Contact your TBB eConsultant to learn more about how to purchase and special TBB programs/rates.



PRODUCT PAGE:

[TERRA WALLBOX 24kW](#)





## InCharge ICE-30



ICE-30 is a compact DCFC capable of charging with one or two connectors and supports both CCS and CHAdeMO standards. This DC Wallbox is designed for easy wall mounting or can be attached to our pedestal which includes cable management and convenience lighting. The ICE-30 is easy to operate with an intuitive touchscreen display and is ideal for auto dealers, fleet charging and a variety of parking applications where shorter charge times are necessary.

Contact your TBB eConsultant to learn more about how to purchase and special TBB programs/rates.

PRODUCT PAGE:

[InCharge ICE-30](#)



### Key Benefits and Features

- 150 to 1000Vdc output voltage range
- 30kW rated output power
- User friendly control interface allows for access management via PIN or RFID accessibility
- OCPP 1.6 standard supports interoperability across back end platforms
- LTE Modem and LAN
- Compact design is easy to mount on walls or on the optional InCharge pedestal
- TUV certification to UL 2202 to ensure safety
- 480V 3-phase input for high efficiency conversion



## TELLUS POWER GREEN DC FAST CHARGER – 30 kW



TELLUS POWER GREEN



Contact your TBB eConsultant to learn more about how to purchase and special TBB programs/rates.

### FEATURES

- Small Compact DC Fast Charger
- Configurable output power settings
- RFID Reader
- OCPP 1.6J Compliant
- **Safety:** Over Voltage, Under Voltage, Over Current, Missing Ground, Leakage Current, Temperature Sensors, Emergency Stop
- UL-2202, ETL Certified

### 30 kW - 360 kW DC Fast Charger Product Line

#### Features

- Single / Dual and Triple Connectors
- Parallel Charging
- Available in the following models:
  - 30 kW 180kW 300kW
  - 60kW 200kW 360kW
  - 120kW 240kW
  - 160kW
- All-One-Format - Easy to Install



PRODUCT PAGE:

[Tellus 30kW](#)



## AUTEL MaxiCharger DC Compact

### Big Power & Value In A Compact Package



The MaxiCharger DC Compact offers the best value with 40kW of smart charging power, advertising and communication capability in a perfect size to fit almost any application.

### FAST & EFFECTIVE BUILT TO INCREASE CHARGING EFFICIENCY

- Dual-ports provide up to 40kW of power
- Charge 2 vehicles simultaneously
- A 30 min charge equates to 80+miles of range

Contact your TBB eConsultant to learn more about how to purchase and special TBB programs/rates.

### COMPACT DESIGN OPTIMIZED FOR ANY LOCATION

- Ultra-compact with big DC power in a small package
- Compared to other DC chargers, DC Compact has the lowest installation costs, meaning a faster ROI due to reduced capital savings for the site operator

PRODUCT PAGE:

[MaxiCharger DC Compact](#) / [DC Compact Mobile](#)

MAXICHARGER™  
**MEET THE EV FAMILY TREE**  
YOUR ONE-STOP EV CHARGING SOLUTION



HOME EV CHARGERS

COMMERCIAL EV CHARGERS

SEE THE FULL PRODUCT LINE



## EverCharge 30kW DCFC Wall Mounted



As a fully-integrated EV charging original equipment manufacturer (OEM), we specialize in EV management platforms with dynamic, real-time, intelligent power management to minimize infrastructure requirements while maximizing the number of EV connectors .

Contact your TBB eConsultant to learn more about how to purchase and special TBB programs/rates.

- Nationwide Service
- UL Certification
- Fleet Management Tools
- Usage Analytics and Reporting
- System Prioritization and Demand Response
- Commercial Fleet Charging Made Easy

EverCharge Info:

[EverCharge Solutions](#)

Other high-speed DC charging solutions:



## 240kW Power Cabinet

- Up to 2 dispensers w/ 2 CCS1 cables charging 4 buses @60kW simultaneously
- Dynamic load distribution
- Certifications: UL, cUL,OpenADR, Energy Star





## ABB Terra 54HV



Building off a decade of EV fast charging experience, ABB's Terra 54 joins the Terra family of bestselling DC fast charging stations for enhanced usability and reliability. The Terra 54 enables continuous 50 kW charging up to 500V, while 200 – 920 V is supported by Terra 54HV.

### Key HV charging applications

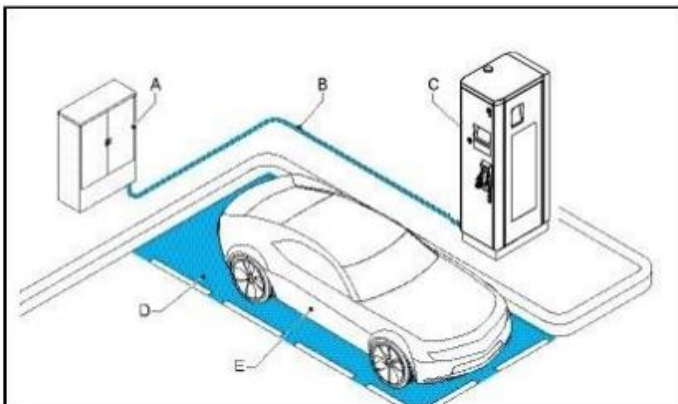
- Commercial fleet operations
- Bus and transit depots
- R&D and vehicle development sites
- OEM dealer and service locations

Contact your TBB eConsultant to learn more about how to purchase and special TBB programs/rates.

### PRODUCT PAGE:

[Terra 54HV](#)

### Example of a complete installation



- A. Power distribution board of the owner
- B. Cables in cable conduit (if required)
- C. Terra 54HV
- D. Parking space for charging
- E. Electric vehicle



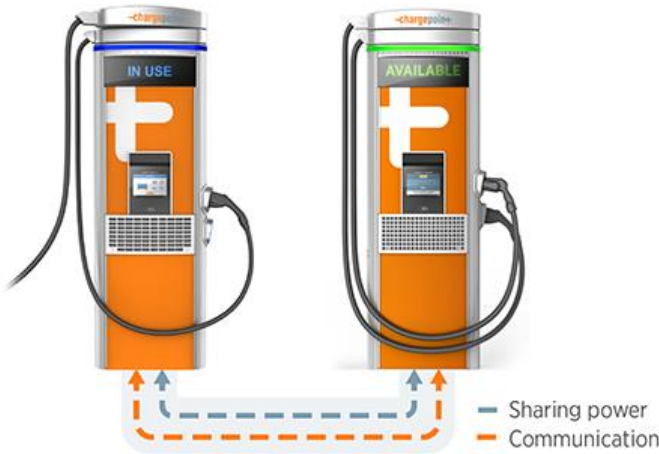
## ChargePoint Express 62.5kW



### Pair up for more power

Express stations can be paired to deliver up to 125 kW to a vehicle, enabling high power charging with infrastructure cost and depot space savings.

- + Save space with the smallest fast charging footprint, whether standalone or paired.
- + Always keep vehicles charged and ready using built-in redundancy.
- + Maximize efficiency by charging two vehicles simultaneously



Contact your TBB eConsultant to learn more about how to purchase and special TBB programs/rates.

### Built for serviceability

Field-replaceable 31.25-kW Power Modules are liquid cooled for efficiency and noise reduction.

- + Modular architecture and field-replaceable components simplify servicing and upgrades.
- + Components can be serviced by a certified technician in under 30 minutes.

PRODUCT PAGE:

[Express](#)

### Works in your location, for your vehicles

Flexible configurations and standard connectors work in any depot scenario and for any vehicle type.

- + Dual-port configurations with simultaneous charging serve more vehicles and can work in charging scenarios that are tight on space.
- + Cable management helps reach vehicles, while keeping your parking lot safe and neat.





## ICE-60/120/180kW



The In-Charge Energy ICE-60/120/180 is an All-in-One DC Fast Charger, which supports both CCS standards with one or two connectors. This DC All-in-One is designed for easy installation and high reliability. This product is easy to operate with an intuitive touchscreen display that facilitates access control, charging status and help menus. The ICE-60/120/180 is ideal for auto dealers, fleet charging and a variety of parking applications where DC charging is needed in minimal space.

Contact your TBB eConsultant to learn more about how to purchase and special TBB programs/rates.

### Key Benefits and Features

- 150 to 1000Vdc output voltage range supports new high voltage DC charging voltages
- 60/120/180kW rated output power
- User friendly control interface allows for PIN or RFID accessibility
- OCPP 1.6 standard supports integration into In-Control, In-Charge's EVSE management platform
- TUV certification to UL 2202 to ensure safety
- 480V 3-phase input for high efficiency conversion

PRODUCT PAGE:

[ICE-60/120/180kW](#)

Be sure and check out InCharge's new V2X solutions!

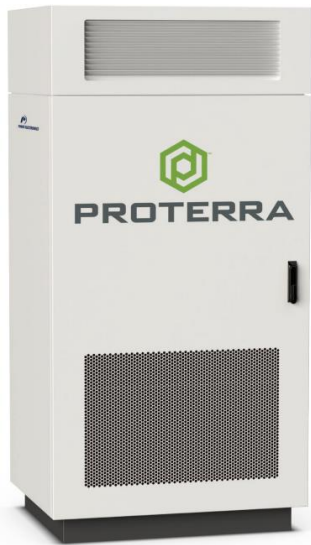




## Proterra Industrial Series Charging System



# PROTERRA



### Sizes

- 60kW
- 90kW
- 120kW
- 150kW
- 180kW



The Proterra Industrial Series charging system is designed explicitly for fleet applications.

Charge up to 4 vehicles from the same charger with automated, multi dispenser configurations, including up to 4 single-cable dispensers or 2 dual-cable dispensers.

Dispensers can be sited separately (up to 500 feet away) from the charging cabinet, enabling greater flexibility in design and configuration for fleets.

Contact your TBB eConsultant to learn more about how to purchase and special TBB programs/rates.

PRODUCT PAGE:

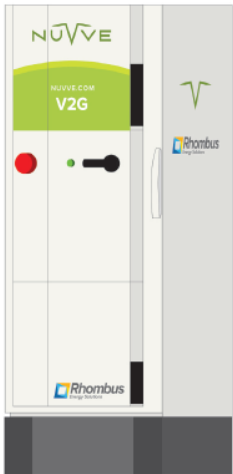
[Proterra Industrial Series](#)

- OCPP compliant and 4G enabled
- Small footprint
- Multi-dispenser option
- Supports CCS1 and pantograph options
- 3 Year Standard Warranty with extensions available
- Certifications: UL 2231, UL 2202





## Nuvve DC Heavy Duty Charging Station V2G | 60K W | DC CCS | HEAVY-DUTY



Charging Station



Dispenser

Specifically designed for vehicle-to-grid (V2G) applications and is the ideal solution for the rapid, smart charging of heavy-duty fleet vehicles such as electric school buses. The RES-HD60-V2G is fully controllable through Nuvve's fleet management app and our V2G platform (GIVeTM) enables unidirectional charging of any vehicle or bidirectional V2G charging and grid-connected building load management services when connected to a V2Gcompatible vehicle.

Contact your TBB eConsultant to learn more about how to purchase and special TBB programs/rates.



### POWERFUL, RELIABLE CHARGES

The Nuvve DC Heavy-Duty Charging Station (RES-HD60-V2G) features a CCS1 connector that can charge any vehicle with combo connector and discharge V2G-compatible vehicles with Nuvve software integration. It is designed to meet all utility safety standards in North America to enable interconnection of vehicles as a distributed energy resource.



### YOUR FLEET'S CHARGING ACTIVITY AT A GLANCE

Drivers and fleet managers can remotely monitor and configure the charging of their buses via a fleet management app and trigger instant charging if needed.\*



### INTELLIGENT GRID SERVICES

Nuvve's solution is fully scalable to fit your needs and can perform a variety of grid services including frequency regulation, demand response, demand charge management, and time-of-use rate arbitrage, depending on region and interconnection.

PRODUCT PAGE:

[RES-HD60-V2G](#)

### CERTIFICATION, SAFETY, COMPLIANCE

Certifications

UL1741-SA, UL 2202, UL 2231,  
IEEE 1547.1 & CSA C22.2 No. 107.1-16



## RTM50/75 50-75kW



# TRITIUM



Tritium's RTM is the most advanced DC fast charger on the market. This charger retains Tritium's signature small footprint while introducing the first Modular Scalable Charging (MSC) hardware platform unit to the market.

### Modular, scalable, and the first of its kind

- Modular power units that are single-person operable so they can be easily changed in the field 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
- OUTPUT VOLTAGE CCS: 150-920V DC
- Safety Compliance: CE, cTUVus, NRTL Certified to UL 2202

Contact your TBB eConsultant to learn more about how to purchase and special TBB programs/rates.

PRODUCT PAGE:

[RTM75 75kW](#)





## DELTA City Charger 100kW



City Charger is an ideal solution for high-efficiency urban charging services. It supports simultaneous charging output and load distribution to optimize the utilization rate of the charging site. City Charger is compatible with OCPP which allows further backend system integration like user management, remote control, and energy management.

### Key Features Include:

- 50kW/100kW simultaneous charging
- Dynamic load distribution optimizes charging service
- RFID, credit card and ISO 15118 user identification
- OCPP and network connectivity enables system integration
- Modular design ensures high availability
- IP55 and small footprint provides high adaptability
- 94% power efficiency for energy-saving
- Certifications: UL2202, UL 2231

Contact your TBB eConsultant to learn more about how to purchase and special TBB programs/rates.

### PRODUCT PAGE:

[DELTA City Charger 100kW](#)





## ABB Terra 94/124/184



ABB's Terra all-in-one DC fast chargers offer power up to 180 kW, with convenient charging times for every EV – including those with HV batteries.

The compact, modular design makes it perfect for retail, highway or fleet use, with power sharing to further optimize utilization. All Terra chargers feature connectivity for remote services and OCPP enablement.

Contact your TBB eConsultant to learn more about how to purchase and special TBB programs/rates.

### Key features

- Terra 124 and Terra 184 can fast-charge two vehicles at the same time
- Delivers output power continuously and reliably over its lifetime
- Up to 920 VDC for every passenger or fleet EV
- Bright, daylight readable touchscreen display with graphic visualization of charging session
- Always connected, enabling remote services, updates and upgrades

PRODUCT PAGE:

[Terra 94/124/184](#)



Terra 94  
one EV  
up to  
**90 kW**



Terra 124  
one EV  
up to  
**120 kW**



Terra 124  
two EVs  
each up to  
**60 kW**



Terra 184  
one EV  
up to  
**180 kW**



Terra 184  
two EVs  
each up to  
**90 kW**





## SIEMENS SICHARGE UC 150kW



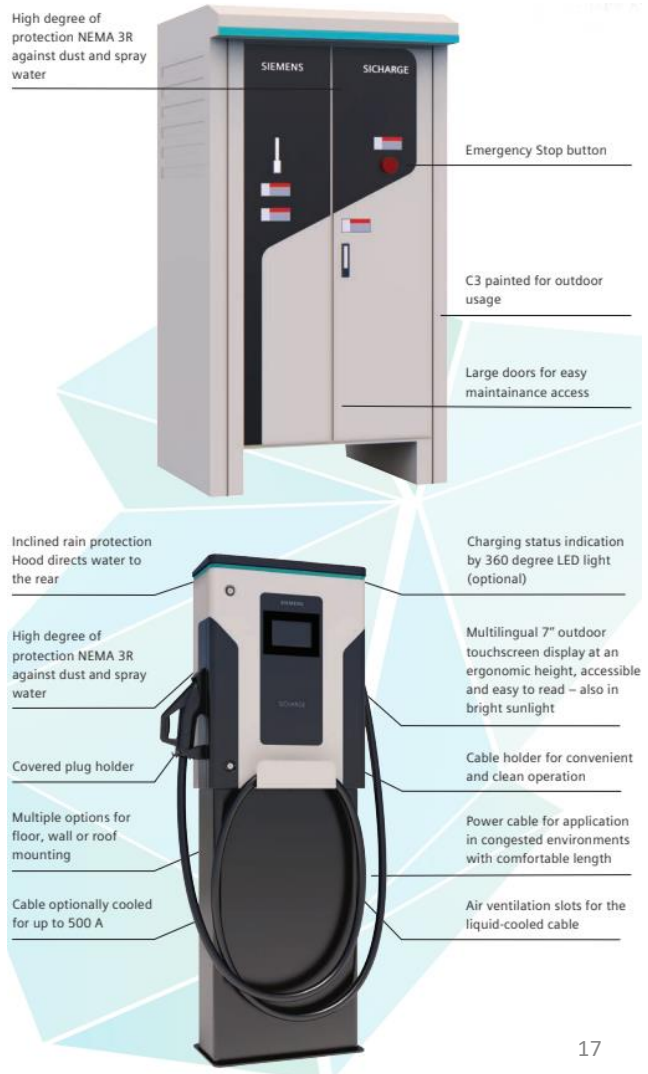
Powerful and reliable, SICHARGE UC offers 150 kW of flexible EV charging solutions for buses, trucks, and heavy-duty vehicles. It offers you fast, secure charging, interoperability, and is manufactured in the USA. Each SICHARGE UC charging center can power up to four charging dispensers with easy installation and seamlessly integrate with Siemens Depofinity cloud-based solutions or other OCPP compliant platforms.

Contact your TBB eConsultant to learn more about how to purchase and special TBB programs/rates.

PRODUCT PAGE:

### [SICHARGE UC](#)

Up to four devices





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