EV Charging Solution

Plug Into a Greener Future

evcharging.deltaww.com

ABOUT DELTA

Delta was founded in 1971 and has been the global leader in switching power supply solutions since 2002 and DC brushless fans since 2006. Delta offers some of the most energy efficient power products in the industry, including switching power supplies with efficient over 90%, telecom power with up to 98%, and PV inverters with up to 98.8% efficient. We have also developed the world's first server power supply certified as 80 Plus Titanium with over 96% efficient. We regularly invest 6% to 7% of our annual sales revenues in R&D and have worldwide R&D facilities in Taiwan,China, Europe, India, Japan, Singapore,Thailand, and the U.S.

BUSINESS CATEGORIES

Power Electronics

- Components
- Embedded Power
- Fan & Thermal Management
- Automotive Electronics
- Merchant & Mobile Power

Innergie

Automation

- Industrial Automation
- Building Automation

Infrastructure

- ICT Infrastructure
- Energy Infrastructure & Industrial Solutions

vivitek

DELTA

Smarter. Greener. Together.

Plug Into a Greener Future

EV Charging Solution

With over 40 years of expertise in power technologies and energy management, Delta EVCS' business unit is dedicated to enabling e-Mobility of tomorrow with smarter and greener EV charging infrastructure solutions.

Optimizing Operation Efficiency and Charging Experience.

Efficiency

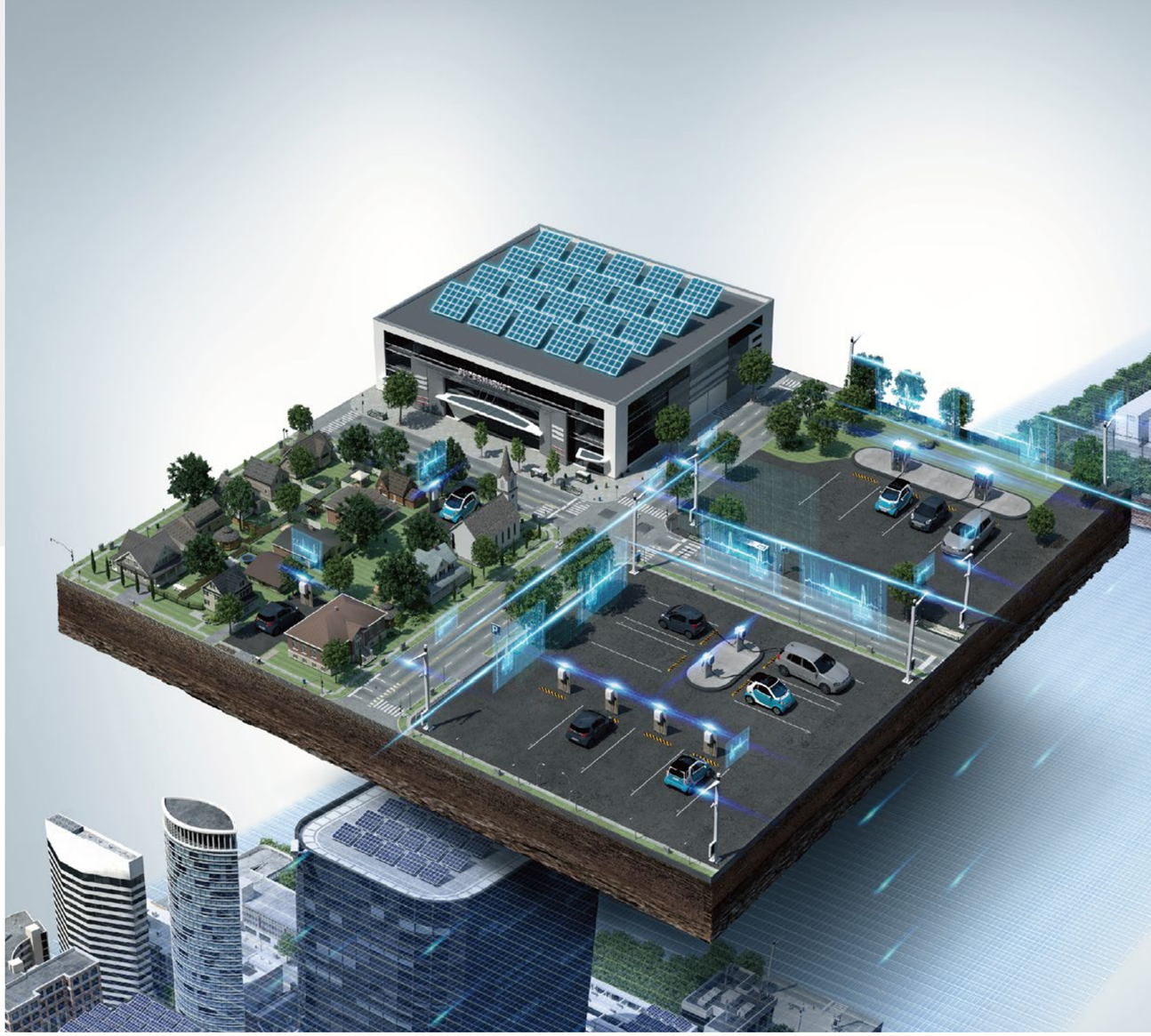
- Energy Star-compliant design
- Max. 95% AC/DC high power efficiency and low standby power consumption
- Dynamic load distribution and adjustable operating current

Flexibility

- Scalable design for future extension
- Modular design enabling non-stop operation and maximum system availability
- Universal design modifiable for different charging standards

Interoperability

- Built-in Ethernet, Bluetooth, Wi-Fi, and cellular connectivity
- Fully compliant with OCPP for integrating with 3rd-party e-Mobility platforms
- Seamless integration with major energy management systems



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EV Charging Solution

AC Charger

PRODUCT OVERVIEW

Delta AC chargers have a power output ranging from 7 to 22 kW. Featuring a compact design, global charging interface support, user authentication, and easy installation, our AC chargers are perfectly suited for both commercial and home charging.

AC MAX

Max. 22kW Output AC Charger

- RFID and ISO 15118 authentication for user management
- Low standby power consumption for energy-saving
- Remote management by built-in network connectivity
- OCPP compliance enables back end system integration
- IP55 and wall mount/stand installation

AC Mini Plus

7kW Output AC Charger

- Intuitive user interface
- RFID reader for user authentication
- Multi-communication options for back end integration
- Adjustable operating current

AC Mini

9.6kW Output AC Charger

- Up to 9.6kW of output power
- Compact and robust Type 3R design
- Network connectivity for OCPP back end integration
- RFID user authentication

AC MAX

Features

- 22kW AC charger improves parking turnover
- RFID and ISO 15118 authentication for user management
- Low standby power consumption for energy-saving
- Remote management by built-in network connectivity
- OCPP compliance enables back end system integration
- IP55 and wall mount/stand installation

Hightlights

Specifications

MODEL	EIAW-U	EIAW-E	EIAW-G
POWER			
Input Rating	**Single phase:** 208~240V, 60Hz 48A, 80A (maximum)	**Single phase:** 230 V, 50-60Hz 32A (maximum) **Three phase:** 400 V, 50-60Hz 16A, 32A (maximum)	**Single phase:** 220 V, 50-60Hz 32A (maximum) **Three phase:** 380 V, 50-60Hz 16A, 32A (maximum)
Wire	L1, L2, PE	**Single phase:** L, N, PE **Three phase:** L1, L2, L3, N, PE	**Single phase:** L, N, PE **Three phase:** L1, L2, L3, N, PE
Standby Power	< 2.6W *	< 2.6W *	< 2.6W *
Output Power	11kW, 19.2kW	7.4kW, 11kW, 22kW	7.4kW, 11kW, 22kW
Charging Interface	SAE J1772	(1) IEC 62196-2 Type 1 or Type 2 tethered plug (2) IEC 62196-2 Type 2 socket (3) IEC 62196-2 Type 2 socket with shutter	GB/T 20234.2
PROTECTION			
Internal RCD	20 mA CCID	AC 30mA, DC 6mA	AC 30mA, DC 6mA
Electrical Protection	Over current, over voltage, under voltage, surge protection, short circuit, ground fault, over temperature		
Upstream Breaker	In accordance with local regulations		
Cold-Load Pickup	Randomized delay before charge resume after power failure		
Automatic Recovery	Automatically resume charging after a minor fault. No user intervention required.		
MECHANICAL DESIGN			
Ingress Protection	Type 3R	IP55	IP55
Enclosure Protection	IK09 according to IEC 62262		
Cooling	Natural cooling		
Charging Cable Length	25ft	5m	5m
Dimension (W x H x D)	218 x 371 x 167 mm (8.6 x 14.6 x 6.6 inch) **		
Weight	3.8 kg (8.3lb)**		
Installation Options	Wall mounted, stand		
Accessory	Stand		

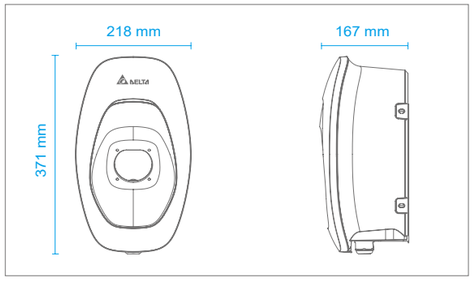
* Basic model standby power
** Excluding charging cable

MODEL	EIAW-U	EIAW-E	EIAW-G
ENVIRONMENT			
Operating temperature	-30 °C to +50 °C (-22 °F to +122 °F)		
Storage temperature	-40 °C to +80 °C (-40 °F to +176 °F)		
Humidity	< 95% relative humidity, non-condensing		
Altitude	Up to 2,000 m (6,500 ft)		
REGULATION			
Certificate	UL, cUL, FCC Part 15 Class B, ENERGY STAR	CE, UKCA, IEC 61851-1, IEC 62196-2	CQC, GB/T 18487.1, GB/T 18487.2

VERSION	Basic	Smart	Premium
USER INTERFACE			
Status Indicator	LED bar, 4 colors		
Charger Configuration	Maximum charging current selected by hardware DIP switch		
User Authentication	Key switch (available for EIAW-E/-G)	ISO/IEC 14443 RFID card reader	ISO/IEC 14443 RFID card reader
Metering	-	Meter IC	Certified Meter ***
COMMUNICATION			
Network Interface	Bluetooth	Ethernet, Bluetooth, Wifi, Cellular	Ethernet, Bluetooth, Wifi, Cellular
Protocol		OCPP 1.6J, upgradable to OCPP2.0	OCPP 1.6J, upgradable to OCPP2.0

*** According to regional requirements

Mechanical Drawing



AC Mini Plus

Features

- Intuitive user interface
- RFID for user authentication
- Multi-communication options for backend integration
- Adjustable operating current

Hightlights

Specifications

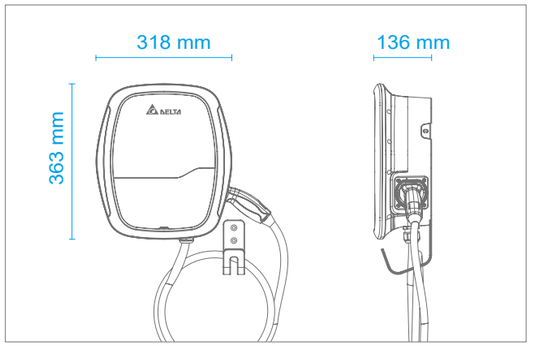
MODEL	EVPT	EVPE
POWER		
Input Rating	**Single phase:** 220V, 50 / 60Hz, 32A	**Single phase:** 230V, 50 / 60Hz, 32A
Wire	L, N, PE	L, N, PE
Standby Power	< 6.5W	< 6.5W
Output Power	7.4kW	7.4kW
Charging Interface	CNS 15511	(1) IEC 62196-2 Type 1 or Type 2 tethered plug (2) IEC 62196-2 Type 2 socket
PROTECTION		
Internal RCD	AC 30mA and DC 6mA	
Electrical Protection	Over current, over voltage, under voltage, residual current, surge protection, short circuit, ground fault, over temperature, plug-out protection	
Upstream Breaker	In accordance with local regulations	
Cold-Load Pickup	Randomized delay before charge resume after power failure	
Automatic Recovery	Automatically resume charging after a minor fault. No user intervention required	
USER INTERFACE		
Status Indicator	Power, Status, Charge, Fault	Power, Status, Charge, Fault
Button / Switch	Key switch, On/Off switch, Reset button, Emergency stop button *	Key switch, On/Off switch, Reset button, Emergency stop button *
Charger Configuration	Maximum charging current selected by hardware DIP switch	
User Authentication	ISO/IEC 14443 RFID card reader	ISO/IEC 14443 RFID card reader
COMMUNICATION		
Network Interface	Ethernet, WLAN	Ethernet, WLAN or Cellular
Protocol	OCPP1.5S, OCPP 1.6J	OCPP1.5S, OCPP 1.6J

* According to regional requirements

MODEL	EVPT	EVPE
ENVIRONMENT		
Operating Temperature	-30 °C to +50 °C (-22 °F to +122 °F)	
Storage Temperature	-40 °C to +80 °C (-40 °F to +176 °F)	
Humidity	<95% relative humidity, non-condensing	
Altitude	Up to 2,000 m (6,500 ft)	
MECHANICAL DESIGN		
Ingress Protection	IP55	
Enclosure Protection	IK08 according to IEC 62262	
Cooling	Natural cooling	
Charging Cable Length	5m	
Dimension (W x H x D)	318 x 363 x 136 mm (12.5 x 14.3 x 5.3 inch) **	
Weight	3.7kg (8.2lbs)**	
Installation Options	Wall mounted, stand	
Accessory	Stand	
REGULATION		
Certificate	CNS 15511	CE, IEC 61851-1, IEC 61851-2

** Excluding charging cable

Mechanical Drawing

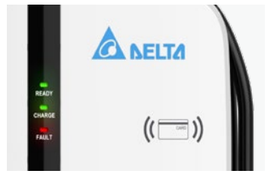


AC Mini

Features

- Up to 9.6kW of output power
- Compact and robust Type 3R design
- Network connectivity for OCPP backend integration
- RFID user authentication

Hightlights



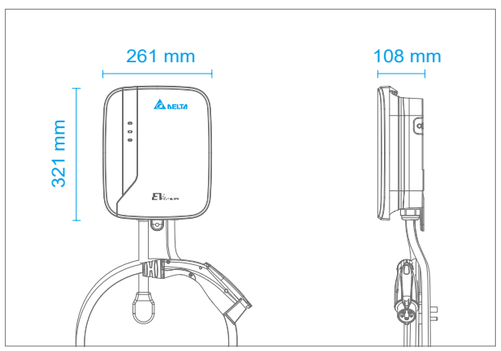
Specifications

MODEL	EVMU
POWER	
Input Rating	**Single phase:** 208-240V, 60Hz 30A, 40A (maximum)
Wire	L1, L2, PE
Standby Power	< 5W
Output Power	7.2kW, 9.6kW
Charging Interface	SAE J1772
PROTECTION	
Internal RCD	20mA CCID
Electrical Protection	Over current, over voltage, under voltage, residual current, surge protection, short circuit, ground fault, over temperature, plug-out protection
Upstream Breaker	In accordance with local regulations
Cold-Load Pickup	Randomized delay before charge resume after power failure
USER INTERFACE	
Status Indicator	Ready, Charge, Fault
Charger Configuration	Maximum charging current selected by hardware DIP switch
User Authentication	ISO/IEC 14443 RFID card reader
Metering	Embedded non-revenue grade meter with 1% accuracy
COMMUNICATION	
Network Interface	WLAN
Protocol	OCPP1.5S, OCPP1.6J

MODEL	EVMU
ENVIRONMENT	
Operating Temperature	-30 °C to +50 °C (-22 °F to +122 °F)
Storage Temperature	-40 °C to +80 °C (-40 °F to +176 °F)
Humidity	<95% relative humidity, non-condensing
Altitude	Up to 2,000 m (6,500 ft)
MECHANICAL DESIGN	
Ingress Protection	Type 3R
Enclosure Protection	IK08 according to IEC 62262
Cooling	Natural cooling
Charging Cable Length	5m or 7m
Dimension (W x H x D)	261 x 321 x 108 mm (12.6 x 10.3 x 4.3 inch) *
Weight	2kg (5lbs) *
Installation Options	Wall mounted, stand
Accessory	Stand
REGULATION	
Certificate	UL, cUL, UL 2594, UL 2231, UL 1998, UL 991, NEC Article 625

* Excluding charging cable

Mechanical Drawing



EV Charging Solution

DC Charger

PRODUCT OVERVIEW

Delta DC chargers have a power output ranging from 25 to 150 kW. With high power efficiency as well as multiple outputs and charging interface options, our DC chargers can optimize the operating costs of public and commercial charging services, especially in a space-limited sites.

Ultra Fast Charger

150kW 4 Output DC Fast Charger

- 150kW fast charging
- Simultaneous charge to up to 4 EVs
- Future-proof upgradable modular design
- Network connectivity and compatible to e-Mobility platform

DC City Charger

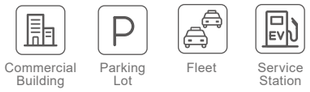
50/100kW Dual Output DC Charger

- 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
- 94% power efficiency for energy-saving

DC Wallbox

25kW Dual Output DC Wallbox Charger

- CCS / CHAdeMO dual charging ports
- Max. 94% power efficiency
- RFID reader for user authentication
- Network connectivity (OCPP 1.5S and 1.6J)
- IP55 and IK08 vandal-proof casing



Ultra Fast Charger

Features

- 150kW fast charging
- Simultaneous charge to up to 4 EVs
- Future-proof upgradable modular design
- Network connectivity and compatible to e-Mobility platform

Hightlights

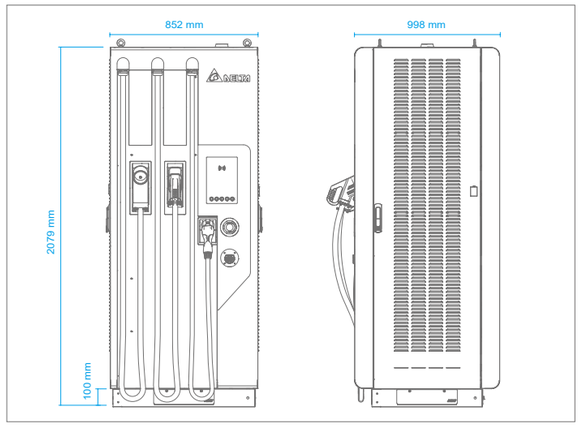
Specifications

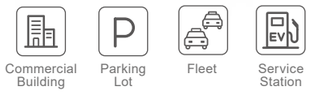
MODEL	Ultra Fast Charger
POWER INPUT	
Input Rating	**Three phase:** 400Vac, 50 / 60Hz, L1, L2, L3, N, PE
Power Factor	0.99 at nominal output
Grid Type	Support TN, TT and IT power grid
Efficiency	95%
POWER OUTPUT	
Charging Interface	CCS2, 170-1000Vdc, 200A or 400A (maximum) CHAdeMO, 50-1000 Vdc, 125A (maximum) IEC 62196-2 Type 2 tethered plug, 400Vac, 63A (maximum) IEC 62196-2 Type 2 Socket, 400Vac, 32A (maximum)
Output Power	DC 150kW (maximum) AC 22kW, 43kW (maximum)
PROTECTION	
Electrical Protection	Over current, over voltage, under voltage,surge protection, short circuit, isolation monitoring, ground monitoring
USER INTERFACE	
Display	7 inch graphical color display
Language	English (Other languages available upon request)
Push Button	5 multi-functional buttons, emergency button
User Authentication	ISO/IEC 14443 RFID card reader
COMMUNICATION	
Network Interface	Ethernet, Cellular
Protocol	OCPP1.5, OCPP1.6J, upgradable to OCPP2.0
ENVIRONMENT	
Operating Temperature	-25 °C to +45 °C (-13 °F to +113°F)
Humidity	<95% relative humidity, non-condensing
Altitude	Up to 2,000 m (6,500 ft)

MODEL	Ultra Fast Charger
MECHANICAL DESIGN	
Ingress Protection	IP55
Enclosure Protection	IK10 according to IEC 62262
Cooling	Forced air
Charging Cable Length	2.5m, 3.5m, 4m, 5m
Dimension (W x H x D)	852 x 2079 x 998 mm (33.5 x 81.9 x 39.3 inch) *
Weight	500 kg *
Installation Options	Stand alone
REGULATION	
Certificate	IEC 61851-1 IEC 61851-21-2 IEC 62479 EN 55011 EN 61100-6-1 / -2 / -3 / -4

* Excluding charging cable

Mechanical Drawing





DC City Charger

Features

- 50/100kW 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

Hightlights

Specifications

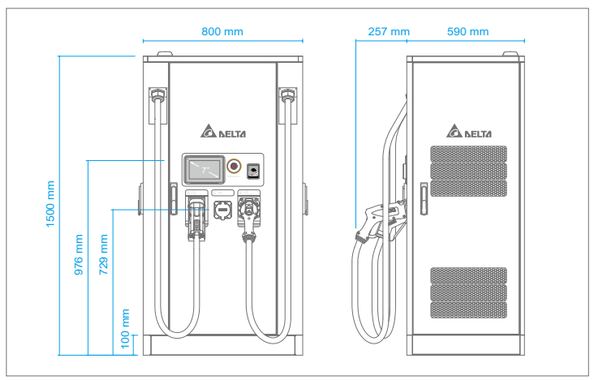
MODEL	EVHE503	EVHU503	EVHE104	EVHU104
POWER INPUT				
Input Rating	**Three phase:** 380-415Vac, 50 / 60 Hz, L1, L2, L3, N, PE	**Three phase:** 200-240Vac, 50 / 60 Hz, L1, L2, L3, PE **Three phase:** 480 Vac, 50 / 60 Hz, L1, L2, L3, N, PE	**Three phase:** 380-415Vac, 50 / 60 Hz, L1, L2, L3, N, PE	**Three phase:** 480 Vac, 50 / 60 Hz, L1, L2, L3, N, PE
Power Factor	0.99 at nominal output			
Grid Type	Support TN, TT and IT power grid			
Efficiency	≥ 94% @400Vdc, full load, Peak 95%			
Current THD	IEEE 519			
POWER OUTPUT				
Charging Interface	CCS2, 50-1000Vdc, 125A (maximum) CHAdeMO, 50-1000Vdc, 125A (maximum) IEC 62196-2 Type 2 Socket, 400Vac, 32A (maximum)	CCS1, 50-1000Vdc, 125A (maximum) CHAdeMO, 50-1000 Vdc, 125A (maximum)	CCS2, 50-1000Vdc, 200A (maximum) CHAdeMO, 50-1000Vdc, 200A (maximum) IEC 62196-2 Type 2 Socket, 400V, 32A (maximum)	CCS1, 50-1000Vdc, 200A (maximum) CHAdeMO, 50-1000Vdc, 200A (maximum)
Output Power	DC 50kW, AC 22kW	50kW	DC 100kW, AC 22kW	100kW
PROTECTION				
Electrical Protection	Over current, over voltage, under voltage,surge protection, short circuit, ground fault, over temperature			
USER INTERFACE				
Display	7 inch LCD Touch Panel			
Language	English (other languages available upon request)			
Push Button	Emergency button			
User Authentication	ISO/IEC 14443 RFID card reader, credit card reader (optional)			
Charger Configuration	Simultaneous charging and configurable dynamic load sharing			
COMMUNICATION				
Network Interface	Ethernet, WLAN, Cellular			
Protocol	OCPP1.6J, upgradable to OCPP2.0			

* According to regional requirements
** ISO 15118 in plan

MODEL	EVHE503	EVHU503	EVHE104	EVHU104
ENVIRONMENT				
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F), derating from +50 °C to +60 °C (+122 °F to 140°F)			
Storage Temperature	-40 °C to +80 °C (-40 °F to +176 °F)			
Humidity	< 95% relative humidity, non-condensing			
Altitude	Up to 2,000 m (6,500 ft)			
MECHANICAL DESIGN				
Ingress Protection	IP55 / Type 3R			
Enclosure Protection	IK10 according to IEC 62262			
Cooling	Forced air			
Charging Cable Length	4m or 7.5m			
Dimension (W x H x D)	800 x 1500 x 590 mm (31.5 x 59.1 x 23.2 inch) **			
Weight	EVHE503 / EVHU503 : 290kg ** EVHE104 / EVHU104 : 350kg **			
Installation Options	Stand alone			
Accessory	Cable management			
REGULATION				
Certificate	CE	UL2202, UL 2231 CSA C22.2#107.1:2016 Ed.4, CSA C22.2#281.2 Issued: 2012/09/07 Ed:1	CE	UL2202, UL 2231 CSA C22.2#107.1:2016 Ed.4, CSA C22.2#281.2 Issued: 2012/09/07 Ed:1

** Excluding charging cable

Mechanical Drawing



DC Wallbox

Features

- CCS / CHAdeMO dual charging ports
- Max. 94% power efficiency
- RFID reader for user authentication
- Network connectivity (OCPP 1.5S and 1.6J)
- IP55 protection and IK08 vandal-proof casing

Hightlights



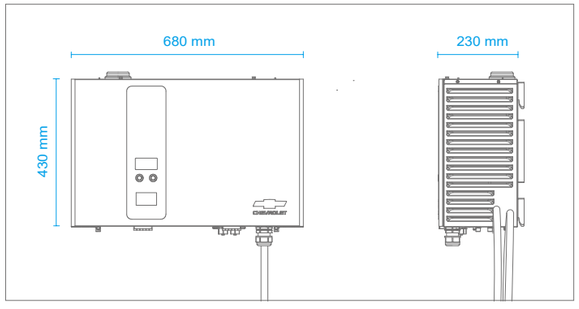
Specifications

MODEL	EVDE25	EVDU25	EVDJ25	EVDT25
POWER INPUT				
Input Rating	**Three phase:** 380-415Vac, 50 / 60Hz, L1, L2, L3, N, PE **Three phase:** 230Vac, 50 / 60Hz, L1, L2, L3, PE	**Single phase:** 240 / 277Vac, 60Hz, L1, L2, PE or L, N, PE **Three phase:** 480Vac, 60Hz, L1, L2, L3, N, PE **Three phase:** 208Vac, 60Hz, L1, L2, L3, PE	**Three phase:** 200Vac, 50 / 60Hz, L1, L2, L3, PE	**Three phase:** 380 Vac, 50 / 60 Hz, L1, L2, L3, N, PE
Power Factor	> 0.98			
Grid Type	Support TN, TT and IT power grid			
Efficiency	94% at nominal output			
Current THD	IEEE 519			
POWER OUTPUT				
Charging Interface	CCS2, 50-500Vdc, 60A max. CHAdeMO, 50-500Vdc, 60A maximum	CCS1, 200-500Vdc, 65A max. CHAdeMO, 50-500Vdc, 65A maximum	CCS1, 200-500Vdc, 65A max. CHAdeMO, 50-500Vdc, 65A maximum	CCS1, 200-500Vdc, 65A max. CHAdeMO, 50-500Vdc, 65A maximum
Output Power	25kW			
PROTECTION				
Electrical Protection	Over current, over voltage, under voltage,surge protection, short circuit, ground fault, over temperature			
USER INTERFACE				
Display	2.7 inch OLED screen			
Language	English (other languages available upon request)			
Push Button	2 multi-functional buttons, emergency button			
User Authentication	ISO/IEC 14443 RFID card reader			
COMMUNICATION				
Network Interface	Ethernet, Cellular			
Protocol	OCPP1.5S, OCPP1.6J, upgradable to OCPP2.0			

MODEL	EVDE25	EVDU25	EVDJ25	EVDT25
ENVIRONMENT				
Operating Temperature	-30 ºC to +60 ºC (-22 ºF to +140 ºF)			
Storage Temperature	-40 ºC to +80 ºC (-40 ºF to +176 ºF)			
Humidity	< 95% relative humidity, non-condensing			
Altitude	Up to 2,000 m (6,500 ft)			
MECHANICAL DESIGN				
Ingress Protection	IP55	Type 3R	IP55	IP55
Enclosure Protection	IK10 according to IEC 62262			
Cooling	Forced air			
Charging Cable Length	4m or 7m			
Dimension (W x H x D)	680 x 430 x 230 mm (27 x 17 x 9 inch) *			
Weight	43kg (95lbs) *			
Installation Options	Wall mounted, stand			
Accessory	Stand			
REGULATION				
Certificate	CE	UL, cUL, UL 2202, UL 2231	JARI	CNS

* Excluding charging cable

Mechanical Drawing



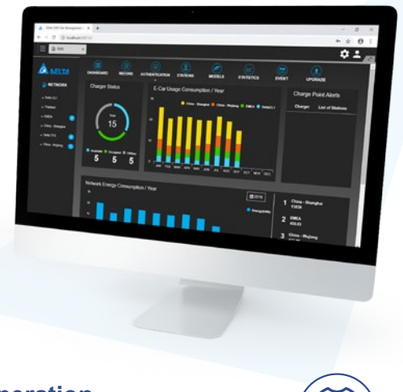
EV Charging Solution

Management System

PRODUCT OVERVIEW

Delta's EV Charging Infrastructure Management System is a web-based intuitive system for medium-scale charging station in building and other facilities where 20 to 50 sets of EV chargers are installed. It is designed to facilitate EV charging operations management, including support for multi-site charging networks. The system's smart energy management features are specifically designed to optimize site energy usage.

Management System



Complete Interoperability

- OCPP chargers and upper-level systems
- 3rd-party applications
- Peripheral devices

Systematic Charging Operation

- Dashboard
- Charging session records
- User authentication
- Remote charger maintenance
- Charging station management

Advanced Energy Management

- Demand management
- Smart grid applications
- Renewables and energy infrastructure management

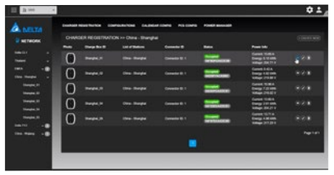
EV Charging Infrastructure Management System

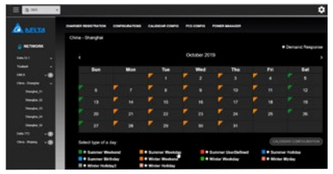
Residential Workplace Mall Goverment Fleet

Features

- Integrate charging and energy management in a single platform
- Load management and demand management prevent penalties
- Real-time monitoring maximizes charger up time
- Charging session records facilitate operation & management

Hightlights





Specifications

MODEL	SMS OCPP
CHARGER MAMAGEMENT	
Real-Time Charge Management	Charger status, output current and power consumption Charging station location
Charger Architecture	1. Charger registration 2. Remote start / stop for charging transactions 3. Charger firmware remote upgrade
CHARGING STATION MANAGEMENT	
Output Interfaces	1. Event logging 2. Charge records and reporting 3. Role and permission management
Application Scale	Single-site and large-scale EV charger installations
Multiple Charging Sites	Yes
Charging Fees	Based on energy consumption or charge duration
User Authentication	User authentication and grouping
Card Management	RFID
Event Notifications	Send via email
ENERGY MAMAGEMENT	
Customizes Functions (Additional Cost)	1. Integrate Delta's Power Conditional System, PV inverters, and 3rd-party power meters 2. Energy management per charging site (e.g., TOU, demand response)
GENERAL	
Protocol Support	1. OCPP 1.5 WebService (http, https) 2. OCPP 1.6 WebSocket (ws, wss)
Web Service Interface	Yes
3rd-Party System Integration	Yes
Remote Firmware Upgrade	Yes
Language	English, Chinese, Japanese

Software Functions

Charging Network Management

- **Dashboard for charging network overall information**
- **Charging records across all network**
- **Statistics**
  - Charging session
  - Charging energy
  - Charging time
- **Event logs**
- **Charging station list**
- **Authentication management**
- **Charger model management**
- **Remote firmware upgrade**

Charging Station Management

- **Charger list and status**
- **Charger registration**
- **Energy management configurations**
  - Demand schedule configuration
  - PCS configuration
  - Demand profile configuration

Charger Management

- **Remote control**
- **Remote operation records**
- **Charging records** (per charger)
- **Local list management**
- **Charger configurations**

SUCCESS STORY

Residential

Equipping Residential Condos with Chargers for Everyday Charging

A leading building constructor in Taiwan adopted 700 sets of AC wallbox chargers in 25 residential condos to provide charging services to residents.

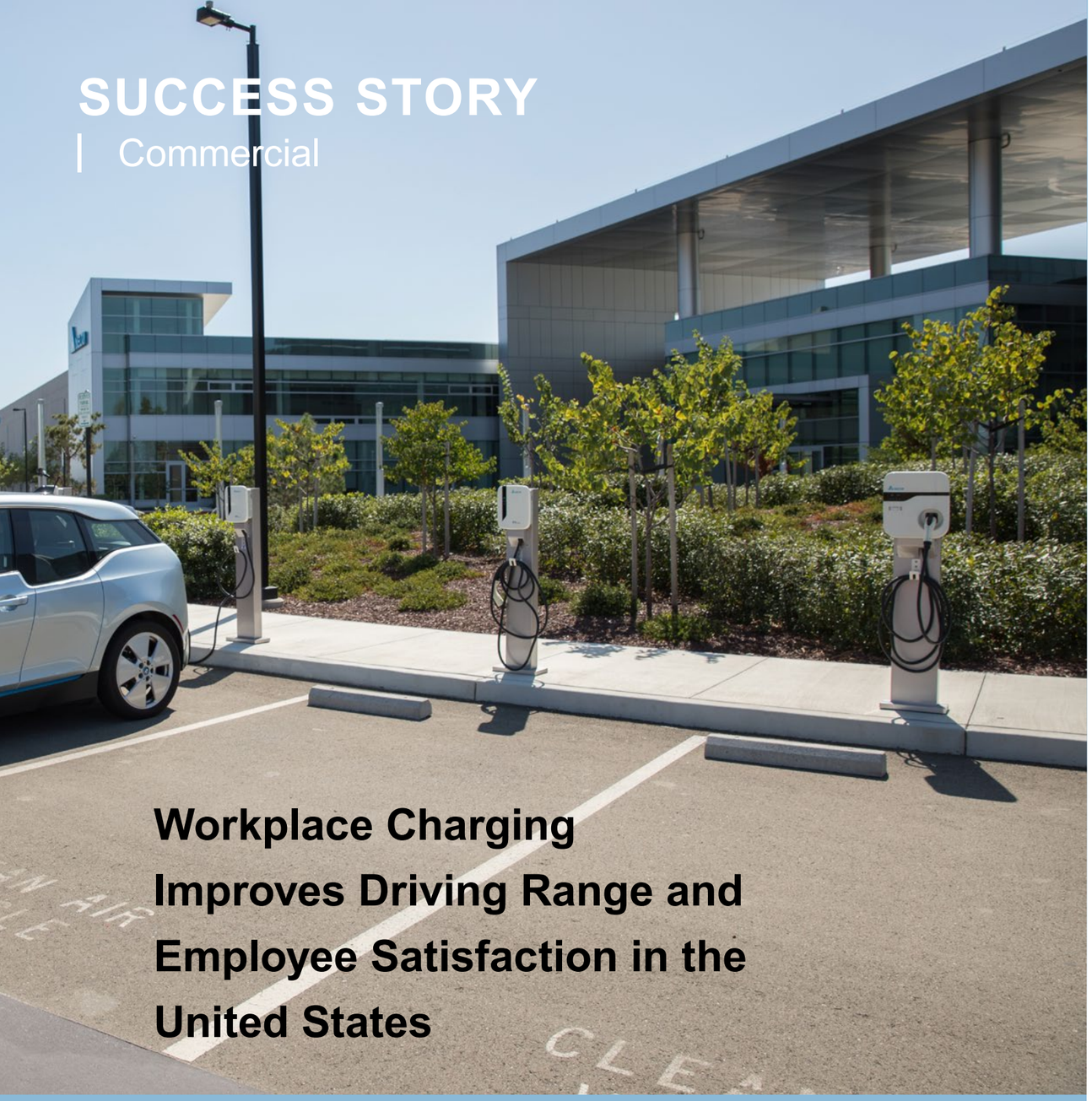
Commercial

Extend Driving Distance and Customers Satisfaction with Hotel Charging Services

To bring better service to customers, the Hyatt Hotel near Amsterdam Schiphol Airport has installed AC Mini Plus at their parking spaces. This provides a charging service facility for customers staying at the hotel, allowing them to charge their EVs overnight or while eating.

SUCCESS STORY

| Commercial



Workplace Charging Improves Driving Range and Employee Satisfaction in the United States

Delta America HQ in Fremont is a LEED Platinum green building with 20 AC chargers installed in parking spaces, offering employees a means to charge their EVs and remotely control the chargers via their phone.

Delta collaborates with Brandenburg University of Technology for future smart grid for e-Mobility

Delta’s collaboration with Brandenburgische Technische Universität on an on-site proof-of-concept designed to test the feasibility of enabling a smart grid capable of balancing the power demand/supply between grid operators and electric vehicle (EV) owners.

DC Wallbox Charger Powers Up EV Sharing Fleet in New Zealand

Being the first all-EV-sharing service in Christchurch, New Zealand, the Yoogo Share program adopted Delta’s DC Wallbox EV chargers to power their EV fleet with minimal charge times.

SUCCESS STORY

Public

Delta EV Charging Station Yokohama, Developed as a New Business Model for Service Stations

Developed with Idemitsu Kosan as a New Business Model for Service Stations, to Assist the City Government’s Disaster Response.

AC Chargers with Public Transportation Card Authorization in Taipei

At public parking spaces in Taipei, 156 sets of Delta AC chargers were installed across 79 sites to meet the daily charging requirements of EV drivers. Public transportation cards facilitate user authorization and the site management system allow operators to remotely manage user profiles, charging sessions, and vehicle charger status.

Delta Provides Fast DC EV Charging Solution to Singaporean Land Transport Operator ComfortDelGro

Delta deployed its Ultra Fast Charger to ComfortDelGro, a leading land transport operator in Singapore. This Ultra Fast Charger unveiled on 1 July 2020 is the first of its kind in Singapore and the nation’s fastest public commercial DC charger for taxis and EV owners.

Fast-Charging Station with Energy Storage Facilitates Energy Management in Slovakia

At the largest EV charging network in Slovakia, a fast-charging system was installed with two of Delta’s 50-kW fast chargers and an energy storage unit. These have allowed the charging station and grid to flexibly dispatch power while managing the station’s impact on the grid.

SUCCESS STORY

EV Manufacturer and Dealership

From Hyundai Motors Indonesia Official Youtube

Delta’s AC Mini Plus was included in Hyundai motor ‘s Kona Electric series

Hyundai motor included Delta’s AC Mini Plus charger as a standard accessories of its Kona Electric series. In the future, it will also be installed in Hyundai’s dealerships and major commercial locations.

From Hyundai Motors Indonesia Official Youtube

Mitsubishi Motors and Delta join hands to elevate EV charging and ownership experience

Mitsubishi Motor Thailand has installed DC City Charger 50kW and DC Wallbox 25kW at their Education Academy and dealerships to serve their Outlander PHEV customers.

Delta supports Möller mobility group with dealership charging

Cars are imported from factory being charged with 10-15% of battery to the dealership. Möller group needs a solution to charge the newly imported and demo cars.

Delta Provides EV Charging Solutions to Jaguar Land Rover Philippines

The first EV charging station for a car manufacturer in the Philippines at the Coventry Motors Corporation Greenhills showroom and testing areas of Jaguar Land Rover Philippines.

PRODUCT OVERVIEW GUIDE

EMEA, SEA, AU, NZ

Product	Version	Model Name	Input	Output	Charging Interface	Cable Length	RFID	WLAN	Bluetooth	Cellular
AC Mini Plus		EVPE3215MUN	200-240 Vac, single phase, 32A		IEC 62196-2 Type 1	5m	v	-	-	v
		EVPE3220MNK	200-240 Vac, single phase, 32A		IEC 62196-2 Type 2 Socket	N/A	v	-	-	-
		EVPE3220MUN	200-240 Vac, single phase, 32A		IEC 62196-2 Type 2 Socket	N/A	v	-	-	v
		EVPE3225MNK	200-240 Vac, single phase, 32A		IEC 62196-2 Type 2 Plug	5m	v	-	-	-
		EVPE3225MUK	200-240 Vac, single phase, 32A		IEC 62196-2 Type 2 Plug	5m	v	-	-	v
		EVPE3225MUN	200-240 Vac, single phase, 32A		IEC 62196-2 Type 2 Plug	5m	v	-	-	v
		EVPE3225HNK	200-240 Vac, single phase, 32A		IEC 62196-2 Type 2 Plug	5m	-	-	-	-
AC MAX	Basic	EIAW-E11KTBE5A02	220-240Vac, 16A, 50-60Hz, single phase 220-240/380-415Vac, 16A, 50-60Hz, three phase		T2 plug	5m	-	-	v	-
	Basic	EIAW-E22KTBE5A02	220-240Vac, 32A, 50-60Hz, single phase 220-240/380-415Vac, 32A, 50-60Hz, three phase		T2 plug	5m	-	-	v	-
	Basic	EIAW-E22KTBS0A02	220-240Vac, 32A, 50-60Hz, single phase 220-240/380-415Vac, 32A, 50-60Hz, three phase		T2 socket	N/A	-	-	v	-
	Basic	EIAW-E22KTBH0A02	220-240Vac, 32A, 50-60Hz, single phase 220-240/380-415Vac, 32A, 50-60Hz, three phase		T2 socket with shutter	N/A	-	-	v	-
	Smart	EIAW-E11KTSE5A04	220-240Vac, 16A, 50-60Hz, single phase 220-240/380-415Vac, 16A, 50-60Hz, three phase		T2 plug	5m	v	v	v	v
	Smart	EIAW-E22KTSE5A04	220-240Vac, 32A, 50-60Hz, single phase 220-240/380-415Vac, 32A, 50-60Hz, three phase		T2 plug	5m	v	v	v	v
	Smart	EIAW-E22KTSS0A04	220-240Vac, 32A, 50-60Hz, single phase 220-240/380-415Vac, 32A, 50-60Hz, three phase		T2 socket	N/A	v	v	v	v
	Smart	EIAW-E22KTSH0A04	220-240Vac, 32A, 50-60Hz, single phase 220-240/380-415Vac, 32A, 50-60Hz, three phase		T2 socket with shutter	N/A	v	v	v	v

Product	Version	Model Name	Input	Output	Charging Interface	Cable Length	RFID	WLAN	Bluetooth	Cellular
DC Wallbox		EVDE25D4DUM	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-500Vdc, 65A max.	CCS2, CHAdeMO	4m	v	-	-	v
		EVDE25E4DUM	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-500Vdc, 65A max.	CCS2	4m	v	-	-	v
		EVDE25E7DUM	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-500Vdc, 65A max.	CCS2	7m	v	-	-	v
		EVDE25E4EUM	200-230Vac, three phase, 50/60Hz (L1, L2, L3, PE)	50-500Vdc, 65A max.	CCS2	4m	v	-	-	v
		EVDE25E7EUM	200-230Vac, three phase, 50/60Hz (L1, L2, L3, PE)	50-500Vdc, 65A max.	CCS2	7m	v	-	-	v

EMEA, SEA, AU, NZ

Product	Version	Model Name	Input	Output	Charging Interface	Cable Length	RFID	WLAN	Bluetooth	Cellular
DC City Charger *	100kW	EVHE104EFCA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 200A max.	CCS2 (200A)+ CCS2 (200A)	4m	v	v	-	v
	100kW	EVHE104EKCA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 200A max.	CCS2 (200A)+ CHAdeMO(125A)	4m	v	v	-	v
	100kW	EVHE104EHCA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 200A max. 400Vac, three phase, 32A	CCS2 (200A)+ CCS2 (200A)+ AC Type 2 Socket	4m	v	v	-	v
	100kW	EVHE104ENCA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 200A max. 400Vac, three phase, 32A	CCS2 (200A)+ CHAdeMO(125A)+ AC Type 2 Socket	4m	v	v	-	v
	100kW	EVHE104EBCA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 200A max.	CCS2 (200A)	4m	v	v	-	v
	100kW	EVHE104ELCB05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)		CCS2 (200A)+ CHAdeMO(200A)	4m	v	v	-	v
	100kW	EVHE104EPCB05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)		CCS2 (200A)+ CHAdeMO(200A)+ AC Type 2 Socket	4m	v	v	-	v
	50kW	EVHE503EECA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 125A max.	CCS2 (125A)+ CCS2 (125A)	4m	v	v	-	v
	50kW	EVHE503EJCA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 125A max.	CCS2 (125A)+ CHAdeMO (125A)	4m	v	v	-	v
	50kW	EVHE503EGCA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 125A max. 400Vac, three phase, 32A	CCS2 (125A)+ CCS2 (125A)+ AC Type 2 Socket	4m	v	v	-	v
	50kW	EVHE503EMCA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 125A max. 400Vac, three phase, 32A	CCS2 (125A)+ CHAdeMO (125A)+ AC Type 2 Socket	4m	v	v	-	v
	50kW	EVHE503JACA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 125A max.	CHAdeMO (125A)	4m	v	v	-	v
	50kW	EVHE503EACA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 125A max.	CCS2 (125A)	4m	v	v	-	v
Ultra Fast Charger	150kW	UFC-	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	200-1000 Vdc, 500A max. 400Vac, three phase, 63A max.	CCS2+CHAdeMO+ AC Type 2 Plug+ AC Type 2 socket	4m/ 5m	v	-	-	v

* Not available in EMEA

Japan

Product	Version	Model Name	Input	Output	Charging Interface	Cable Length	RFID	WLAN	Bluetooth	Cellular
DC Wallbox		EVDJ25J4EUF	200-230Vac, three phase, 50/60Hz (L1, L2, L3, PE)	50-500Vdc, 65A max.	CHAdeMO	4m	v	-	-	v
		EVDJ25C4EUF	200-230Vac, three phase, 50/60Hz (L1, L2, L3, PE)	50-500Vdc, 65A max.	CCS1+CHAdeMO	4m	v	-	-	v
		EVDJ25D4EUF	200-230Vac, three phase, 50/60Hz (L1, L2, L3, PE)	50-500Vdc, 65A max.	CCS2+CHAdeMO	4m	v	-	-	v
DC City Charger	100kW	EVHJ104JCCA05	400Vac, three phase, 50/60 Hz (L1, L2, L3, N, PE)	50-1000Vdc, 125A max.	CHAdeMO (125A)+CHAdeMO (125A)	4m	v	v	-	v
	100kW	EVHJ104JBCA05	400Vac, three phase, 50/60 Hz (L1, L2, L3, N, PE)	50-1000Vdc, 200A max.	CHAdeMO (200A)	4m	v	v	-	v
	100kW	EVHJ104JDCB05	400Vac, three phase, 50/60 Hz (L1, L2, L3, N, PE)	50-1000Vdc, 200A max.	CHAdeMO (200A)+ CHAdeMO (200A)	4m	v	v	-	v
	50kW	EVHJ503JCCA05	400Vac, three phase, 50/60 Hz (L1, L2, L3, N, PE)	50-1000Vdc, 125A max.	CHAdeMO (125A)+CHAdeMO (125A)	4m	v	v	-	v
	50kW	EVHJ503JACA05	400Vac, three phase, 50/60 Hz (L1, L2, L3, N, PE)	50-1000Vdc, 125A max.	CHAdeMO (125A)	4m	v	v	-	v
	50kW	EVHJ503JCDA05	200-240Vac, three phase, 50/60 Hz, (L1, L2, L3, PE)	50-1000Vdc, 125A max.	CHAdeMO (125A)+CHAdeMO (125A)	4m	v	v	-	v
	50kW	EVHJ503JADA05	200-240Vac, three phase, 50/60 Hz, (L1, L2, L3, PE)	50-1000Vdc, 125A max.	CHAdeMO (125A)	4m	v	v	-	v

North America

Product	Version	Model Name	Input	Output	Charging Interface	Cable	RFID	WLAN	Bluetooth	Cellular
AC Mini		EVMU3015MWS	208-240Vac, single phase,30A		SAE J1772	5m	v	v	-	-
		EVMU4017MWS	208-240Vac, single phase,40A		SAE J1772	7m	v	v	-	-
		EVMU3015MWS	208-240Vac, single phase,30A		SAE J1772	5m	v	v	-	-
		EVMU4017MWS	208-240Vac, single phase,40A		SAE J1772	7m	v	v	-	-
AC MAX	Basic	EIAW-U11KSBU7A01	208/240Vac, 48A, 60Hz, single phase		SAE J1772	25ft	-	-	v	-
	Basic	EIAW-U19KSBU7A01	208/240Vac, 80A, 60Hz, single phase		SAE J1772	25ft	-	-	v	-
	Smart	EIAW-U11KSSU7A04	208/240Vac, 48A, 60Hz, single phase		SAE J1772	25ft	v	v	v	v
	Smart	EIAW-U11KSSU7A04	208/240Vac, 80A, 60Hz, single phase		SAE J1772	25ft	v	v	v	v
DC Wallbox		EVDU25U4AUM	200-277Vac, single phase, 60Hz (L1, L2/N, PE)	50-500Vdc, 65A max.	CCS1	4m	v	-	-	v
		EVDU25U4BUM	480 Vac, three phase, 60Hz (L1, L2, L3, N, PE)	50-500Vdc, 65A max.	CCS1	4m	v	-	-	v
		EVDU25U4CUM	208Vac, three phase, 60Hz (L1, L2, L3, PE)	50-500Vdc, 65A max.	CCS1	4m	v	-	-	v
		EVDU25C4AUM	200-277Vac, single phase, 60Hz (L1, L2/N, PE)	50-500Vdc, 65A max.	CCS1+CHAdeMO	4m	v	-	-	v
		EVDU25C4BUM	480 Vac, three phase, 60Hz (L1, L2, L3, N, PE)	50-500Vdc, 65A max.	CCS1+CHAdeMO	4m	v	-	-	v
		EVDU25C4CUM	208Vac, three phase, 60Hz (L1, L2, L3, PE)	50-500Vdc, 65A max.	CCS1+CHAdeMO	4m	v	-	-	v

North America

Product	Version	Model Name	Input	Output	Charging Interface	Cable Length	RFID	WLAN	Bluetooth	Cellular
DC City Charger	100kW	EVHU104UMAA05	480Vac, three phase, 60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 200A max.	CCS1 (200A)+ CHAdeMO (125A)	4m	v	v	-	v
	100kW	EVHU104UHAA05	480Vac, three phase, 60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 200A max.	CCS1 (200A)+ CCS1 (200A)	4m	v	v	-	v
	100kW	EVHU104UDAA05	480Vac, three phase, 60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 200A max.	CCS1 (200A)	4m	v	v	-	v
	100kW	EVHU104UPAB05	480Vac, three phase, 60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 200A max.	CCS1 (200A)+ CHAdeMO (200A)	4m	v	v	-	v
	50kW	EVHU503UKAA05	480Vac, three phase, 60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 125A max.	CCS1 (125A)+ CHAdeMO (125A)	4m	v	v	-	v
	50kW	EVHU503UFAA05	480Vac, three phase, 60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 125A max.	CCS1 (125A)+ CCS1 (125A)	4m	v	v	-	v
	50kW	EVHU503UBAA05	480Vac, three phase, 60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 125A max.	CCS1 (125A)	4m	v	v	-	v
	50kW	EVHU503UKBA05	208Vac, three phase, 60Hz (L1, L2, L3, PE)	50-1000Vdc, 125A max.	CCS1 (125A)+ CHAdeMO (125A)	4m	v	v	-	v
	50kW	EVHU503UFBA05	208Vac, three phase, 60Hz (L1, L2, L3, PE)	50-1000Vdc, 125A max.	CCS1 (125A)	4m	v	v	-	v
	50kW	EVHU503UBBA05	208Vac, three phase, 60Hz (L1, L2, L3, PE)	50-1000Vdc, 125A max.	CCS1 (125A)	4m	v	v	-	v

China

Product	Version	Model Name	Input	Output	Charging Interface	Cable Length	RFID	WLAN	Bluetooth	Cellular
AC MAX	Basic	EIAW-G11KTBG5A02	220-240Vac, 16A, 50-60Hz, single phase 220-240/380-415Vac, 16A, 50-60Hz, three phase		GB/T 20234.2	N/A	-	-	v	-
	Basic	EIAW-G22KTBG5A02	220-240Vac, 32A, 50-60Hz, single phase 220-240/380-415Vac, 32A, 50-60Hz, three phas		GB/T 20234.2	N/A	-	-	v	-
	Smart	EIAW-G11KTSG5A04	220-240Vac, 16A, 50-60Hz, single phase 220-240/380-415Vac, 16A, 50-60Hz, three phase		GB/T 20234.2	N/A	v	v	v	v
	Smart	EIAW-G22KTSG5A04	220-240Vac, 32A, 50-60Hz, single phase 220-240/380-415Vac, 32A, 50-60Hz, three phase		GB/T 20234.2	N/A	v	v	v	v

Taiwan

Product	Version	Model Name	Input	Output	Charging Interface	Cable Length	RFID	WLAN	Bluetooth	Cellular
AC Mini Plus		EVPT3215MWE	200-240 Vac, single phase, 32A		CNS15511	5m	v	v	-	-
AC MAX	Smart	EIAW-T17KSSU5A05	220Vac, 80A, 60Hz, single phase		CNS15511	5m	v	v	v	v
DC Wallbox		EVDT25C4DUM	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-500Vdc, 125A	CHAdeMO+CCS1	4m	v	-	-	v
		EVDT25U4DUM	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-500Vdc, 125A	CCS1	4m	v	-	-	v
DC City Charger	100kW	EVHT104UMCA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 200A max.	CCS1 (200A)+ CHAdeMO (125A)	4m	v	v	-	v
	100kW	EVHT104UDCA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 200A max.	CCS1 (200A)	4m	v	v	-	v
	100kW	EVHT104UHCA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 200A max.	CCS1 (200A)+ CCS1 (200A)	4m	v	v	-	v
	100kW	EVHT104UPCB05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 200A max.	CCS1 (200A)+ CCS1 (200A)	4m	v	v	-	v
	50kW	EVHT503UKCA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 125A max.	CCS1 (125A)+ CHAdeMO (125A)	4m	v	v	-	v
	50kW	EVHT503UBCA05	380-415Vac, three phase, 50/60Hz (L1, L2, L3, N, PE)	50-1000Vdc, 125A max.	CCS1 (125A)	4m	v	v	-	v

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All information and specifications are subjected to change without prior notice.