Product Catalogue

ASPOWER

nonstop life

ELECTRIC VEHICLE CHARGING SYSTEMS

About Us

In the renewable energy, defense, transportation and aerospace sectors; We are a technology development company that is able to develop and produce according to international standards with our competent and experienced R&D engineers, production staff, project and management teams.

What are we producing?

Electric Vehicle Fast Charging Systems

Energy Storage and Battery Management Systems

DC Power Sources and Battery Chargers

Static Frequency Converters

Servo and Static Voltage Regulators

Rectifier

Inverter

Frequency Converter

Uninterruptible Power Supply (UPS)

Special solutions for the Defense Industry

Electric Vehicle Charging Systems

We produce Electric Vehicle Fast Charging Systems that can be directly integrated with solar panels and energy storage systems in the power range of 25-600 kW.

25kW Mobil Charger

AS EVC 3025

Mobile Charging Systems

With its portable structure, it offers the possibility of charging anywhere.

User Friendly

The operation of the mobile charger is simple and easy to move around. It provides ease of use thanks to its automatic charging start feature.

V2G Technology

It is the ideal solution for road rescue vehicles with its structure that can be fed from batteries.

HIGHLIGHTS

- High Efficiency
- Low-cost requirement
- V2G Technology (Bidirectional energy transfer)
- Compatible with smart grids.
- Compatible with energy storage systems.
- Integratable with renewable energy systems.

INPUT

Voltage	3x400 Vac
Voltage Tolerance	± 20%
Frequency	50Hz , 60Hz (Optional)
Frequency Tolerance	± 5%

OUTPUT

Voltage Range	150-800 Vdc
Voltage Regulation	± 1%
Voltage Ripple	< 1%
Efficiency	95% (at nominal output power)
Maximum Output Current	50A
Maximum Power	25kW

ENVIROMENTAL

Operating Temperature	-20 ~ +40°C
Storage Temperature	-20 ~ +70 °C
Relative Humidity	0-95 % (Non-Condensing)
Cooling	Forced Air Cooling
Protection Level	IP54 - IK10
Operational Noise Level	65dBA

GENERAL

Compliance	Bi-Directional (Optional), Compatible with Solar Energy Systems and Energy Storage Units (Optional)
Protections	Short Circuit, Over Current, Over Temperature, High/Low Output Voltage, DC Ground Leakage, Emergency Stop
Connection	CCS2
Screen	7" TFT LCD Screen
Isolation	3000V
Color	RAL7035
Weight (kg)	120

STANDARDS

Standards	IEC61851-1/23/24, ISO15118-1/2/3 EMC : IEC61851-21-2
CCS2 Standards	IEC62196 1/3

DIMENSIONS

Dimensions (mm)	W : 640
	D : 592
	H : 1300

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50kW Fast Charging Station

AS EVC 3050

Fast (DC) Charge

High-speed charging with 50 kW without any intervention.
(Plug and charge technology)

Dynamic DC Power Sharing

50 kW DC Fast Charger support 2 x 25 kW simultaneous charging process and Type-2 AC (optional) output.

Contactless Payment System

Offers an easy and contactless payment experience with NFC, QR Code and Credit Card.

HIGHLIGHTS

- High Efficiency
- Low-cost requirement
- V2G Technology (Bidirectional energy transfer)
- Compatible with smart grids.
- Compatible with energy storage systems.
- Integratable with renewable energy systems.

INPUT

Voltage	3x400 Vac
Voltage Tolerance	± 20%
Frequency	50Hz , 60Hz (Optional)
Frequency Tolerance	± 5%

OUTPUT

Voltage Range	150-800 Vdc
Voltage Regulation	± 1%
Voltage Ripple	< 1%
Efficiency	95% (at nominal output power)
Maximum Output Current	100A
Maximum Power	50kW

ENVIROMENTAL

Operating Temperature	-20 ~ +40°C
Storage Temperature	-20 ~ +70 °C
Relative Humidity	0-95 % (Non-Condensing)
Cooling	Forced Air Cooling
Protection Level	IP54 - IK10
Operational Noise Level	65dBA

GENERAL

Compliance	Bi-Directional (Optional), Compatible with Solar Energy Systems and Energy Storage Units (Optional)
Protections	Short Circuit, Over Current, Over Temperature, High/Low Output Voltage, DC Ground Leakage, Emergency Stop
Connection	CCS2, Type 2 AC (Optional)
Screen	7" or 10" TFT LCD Screen
Isolation	3000V
Color	RAL7032
Weight (kg)	250

STANDARDS

Standards	IEC61851-1/23/24, ISO15118-1/2/3 EMC : IEC61851-21-2
CCS2 Standards	IEC62196 1/3

DIMENSIONS

Dimensions (mm)	W : 800 D : 788 H : 1955

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100kW Fast Charging Station

AS EVC 3100

Fast (DC) Charge

High-speed charging with 100 kW without any intervention. (Plug and charge technology)

Dynamic DC Power Sharing

100 kW DC Fast Charger support 2 x 50 kW simultaneous charging process and Type-2 AC (optional) output.

Contactless Payment System

Offers an easy and contactless payment experience with NFC, QR Code and Credit Card.

HIGHLIGHTS

- High Efficiency
- Low-cost requirement
- V2G Technology (Bidirectional energy transfer)
- Compatible with smart grids.
- Compatible with energy storage systems.
- Integratable with renewable energy systems.

INPUT

Voltage	3x400 Vac
Voltage Tolerance	± 20%
Frequency	50Hz , 60Hz (Optional)
Frequency Tolerance	± 5%

OUTPUT

Voltage Range	150-800 Vdc
Voltage Regulation	± 1%
Voltage Ripple	< 1%
Efficiency	95% (at nominal output power)
Maximum Output Current	200A
Maximum Power	100kW

ENVIROMENTAL

Operating Temperature	-20 ~ +40°C
Storage Temperature	-20 ~ +70 °C
Relative Humidity	0-95 % (Non-Condensing)
Cooling	Forced Air Cooling
Protection Level	IP54 - IK10
Operational Noise Level	65dBA

GENERAL

Compliance	Bi-Directional (Optional), Compatible with Solar Energy Systems and Energy Storage Units (Optional)
Protections	Short Circuit, Over Current, Over Temperature, High/Low Output Voltage, DC Ground Leakage, Emergency Stop
Connection	CCS2, Type 2 AC (Optional)
Screen	7" or 10" TFT LCD Screen
Isolation	3000V
Color	RAL7032
Weight (kg)	500

STANDARDS

Standards	IEC61851-1/23/24, ISO15118-1/2/3 EMC : IEC61851-21-2
CCS2 Standards	IEC62196 1/3

DIMENSIONS

Dimensions (mm)	W : 800 D : 788 H : 1955

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150kW Fast Charging Station

AS EVC 3150

Fast (DC) Charge

High-speed charging with 150 kW without any intervention. (Plug and charge technology)

Dynamic DC Power Sharing

150 kW DC Fast Charger support 2 x 75 kW simultaneous charging process and Type-2 AC (optional) output.

Contactless Payment System

Offers an easy and contactless payment experience with NFC, QR Code and Credit Card.

HIGHLIGHTS

- High Efficiency
- Low-cost requirement
- V2G Technology (Bidirectional energy transfer)
- Compatible with smart grids.
- Compatible with energy storage systems.
- Integratable with renewable energy systems.

INPUT

Voltage	3x400 Vac
Voltage Tolerance	± 20%
Frequency	50Hz , 60Hz (Optional)
Frequency Tolerance	± 5%

OUTPUT

Voltage Range	150-800 Vdc
Voltage Regulation	± 1%
Voltage Ripple	< 1%
Efficiency	95% (at nominal output power)
Maximum Output Current	300A
Maximum Power	150kW

ENVIROMENTAL

Operating Temperature	-20 ~ +40°C
Storage Temperature	-20 ~ +70 °C
Relative Humidity	0-95 % (Non-Condensing)
Cooling	Forced Air Cooling
Protection Level	IP54 - IK10
Operational Noise Level	65dBA

GENERAL

Compliance	Bi-Directional (Optional), Compatible with Solar Energy Systems and Energy Storage Units (Optional)
Protections	Short Circuit, Over Current, Over Temperature, High/Low Output Voltage, DC Ground Leakage, Emergency Stop
Connection	CCS2, Type 2 AC (Optional)
Screen	7" or 10" TFT LCD Screen
Isolation	3000V
Color	RAL7032
Weight (kg)	750

STANDARDS

Standards	IEC61851-1/23/24, ISO15118-1/2/3 EMC : IEC61851-21-2
CCS2 Standards	IEC62196 1/3

DIMENSIONS

Dimensions (mm)	W : 700 D : 1000 H : 2300

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200 kW Fast Charging Station

AS EVC 3200

Fast (DC) Charge

High-speed charging with 200 kW without any intervention. (Plug and charge technology)

Dynamic DC Power Sharing

200 kW DC Fast Charger support 2 x 100 kW simultaneous charging process.

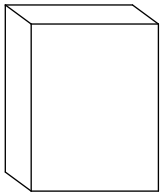
Contactless Payment System

Offers an easy and contactless payment experience with NFC, QR Code and Credit Card.

HIGHLIGHTS

- High Efficiency
- Low-cost requirement
- V2G Technology (Bidirectional energy transfer)
- Compatible with smart grids.
- Compatible with energy storage systems.
- Integratable with renewable energy systems.

DIMENSIONS

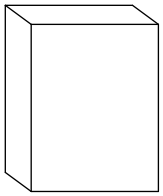


(mm)

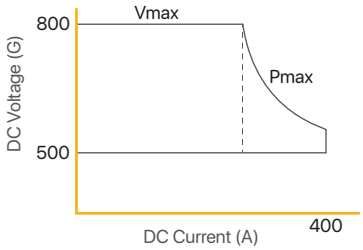
W : 1900
D : 886
H : 2371

LAYOUT

200 kW module + Stand Charger (Optional)



CHARGE CHARACTERISTIC



INPUT

Voltage	3x400 Vac
Voltage Tolerance	± 20%
Frequency	50Hz
Frequency Tolerance	± 10%
Power Factor	>98

OUTPUT

Voltage Range (Vdc)	150-800 Vdc
Continuous Output Current	400A
Voltage Regulation	< ± 5%
Voltage Ripple	< ± 5V
Efficiency	95% (at nominal output power)
Rated Power	200 kW

ENVIROMENTAL

Operating Temperature	-27 ~ +50 °C
Storage Temperature	-40 ~ +70 °C
Relative Humidity	5-95% (Non-Condensing)
Cooling	Forced Air Cooling
Protection Level	IP54 - IK10
Operational Noise Level	70dBA

GENERAL

Compliance	Bi-Directional
Protections	Short Circuit, Over Current, Over Temperature, High/Low Output Voltage, DC Ground Leakage, Emergency Stop
Connection	CCS2
Screen	7" or 10" TFT LCD Screen
Isolation	3000V
Color	RAL7035

STANDARDS

Standards	IEC61851-1/23/24, ISO15118-1/2/3 EMC : IEC61851-21-2
CCS2 Standards	IEC62196 1/3

COMMUNICATION

Communication Protocol	OCPP 1,6j MODBUS (Optional) RS485 (Optional)

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250 kW Fast Charging Station

AS EVC 3250

Fast (DC) Charge

High-speed charging with 250 kW without any intervention. (Plug and charge technology)

Dynamic DC Power Sharing

250 kW DC Fast Charger support 2 x 125 kW simultaneous charging process.

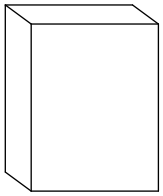
Contactless Payment System

Offers an easy and contactless payment experience with NFC, QR Code and Credit Card.

HIGHLIGHTS

- High Efficiency
- Low-cost requirement
- V2G Technology (Bidirectional energy transfer)
- Compatible with smart grids.
- Compatible with energy storage systems.
- Integratable with renewable energy systems.

DIMENSIONS



(mm)

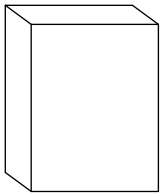
W : 1900
D : 886
H : 2371

INPUT

Voltage	3x400 Vac
Voltage Tolerance	± 20%
Frequency	50Hz
Frequency Tolerance	± 10%
Power Factor	>98

LAYOUT

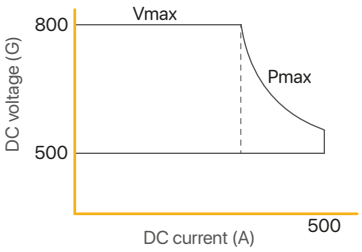
250 kW module + Stand Charger (Optional)



OUTPUT

Voltage Range (Vdc)	150-800 Vdc
Continuous Output Current	500A
Voltage Regulation	< ± 5%
Voltage Ripple	< ± 5V
Efficiency	95% (at nominal output power)
Rated Power	250 kW

CHARGE CHARACTERISTIC



ENVIROMENTAL

Operating Temperature	-27 to +50 °C
Storage Temperature	-40 to +70 °C
Relative Humidity	5-95% (Non-Condensing)
Cooling	Forced Air Cooling
Protection Level	IP54 - IK10
Operational Noise Level	70dBA

GENERAL

Compliance	Bi-Directional
Protections	Short Circuit, Over Current, Over Temperature High/Low Output Voltage, DC Ground Leakage, Emergency Stop
Connection	CCS2
Screen	7" or 10" TFT LCD Screen
Isolation	3000V
Color	RAL7035

STANDARDS

Standards	IEC61851-1/23/24, ISO15118-1/2/3 EMC : IEC61851-21-2
CCS2 Standards	IEC62196 1/3

COMMUNICATION

Communication Protocol	OCPP 1,6j MODBUS (Optional) RS485 (Optional)

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350 kW Fast Charging Station

AS EVC 3350

Fast (DC) Charge

High-speed charging with 350 kW without any intervention. (Plug and charge technology)

Pantograf

Range of 75-100 kilometers for heavy-duty vehicles within 10 minutes.

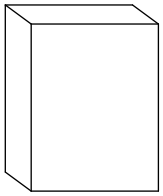
CCS2

High-speed charging with both pantograph and CCS2 on the same system.

HIGHLIGHTS

- High Efficiency
- Low-cost requirement
- V2G Technology (Bidirectional energy transfer)
- Compatible with smart grids.
- Compatible with energy storage systems.
- Integratable with renewable energy systems.

DIMENSIONS



(mm)

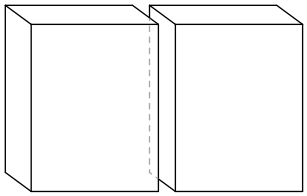
W : 1900
D : 886
H : 2371

INPUT

Voltage	3x400 Vac
Voltage Tolerance	± 20%
Frequency	50Hz
Frequency Tolerance	± 10%
Power Factor	>98

LAYOUT

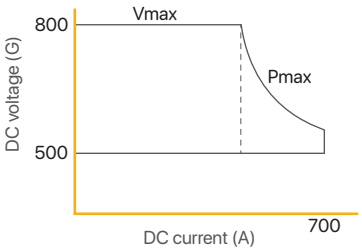
175 kW module + 175 kW module + Stand Charger (Optional)



OUTPUT

Voltage Range (Vdc)-(Pantograph)	150-800 Vdc
Voltage Range (Vdc)-(CCS2)	150-800 Vdc
Continuous Output Current	700A
Voltage Regulation	± 1%
Voltage Ripple	< ±1
Efficiency	95% (at nominal output power)
Rated Power	350 kW

CHARGE CHARACTERISTIC



ENVIROMENTAL

Operating Temperature	-27 to +50 °C
Storage Temperature	-40 to +70 °C
Relative Humidity	5-95% (Non-Condensing)
Cooling	Forced Air Cooling
Protection Level	IP54 - IK10
Operational Noise Level	70dBA

GENERAL

Compliance	Bi-Directional
Protections	Short Circuit, Over Current, Over Temperature High/Low Output Voltage, DC Ground Leakage, Emergency Stop
Connection	CCS2, Pantograph
Screen	7" or 10" TFT LCD Screen
Isolation	3000V
Color	RAL7035

STANDARDS

Standards	IEC61851-1/23/24, ISO15118-1/2/3 EMC : IEC61851-21-2
CCS2 Standards	IEC62196 1/3

COMMUNICATION

Communication Protocol	OCPP 1,6j MODBUS (Optional) RS485 (Optional)

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450 kW Fast Charging Station

AS EVC 3450

Fast (DC) Charge

High-speed charging with 450 kW without any intervention. (Plug and charge technology)

Pantograf

Range of 75-100 kilometers for heavy-duty vehicles within 10 minutes.

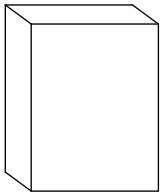
CCS2

High-speed charging with both pantograph and CCS2 on the same system.

HIGHLIGHTS

- High Efficiency
- Low-cost requirement
- V2G Technology (Bidirectional energy transfer)
- Compatible with smart grids.
- Compatible with energy storage systems.
- Integratable with renewable energy systems.

DIMENSIONS



(mm)

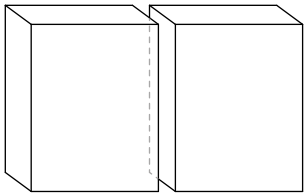
W : 1900
D : 886
H : 2371

INPUT

Voltage	3x400 Vac
Voltage Tolerance	± 20%
Frequency	50Hz
Frequency Tolerance	± 10%
Power Factor	>98

LAYOUT

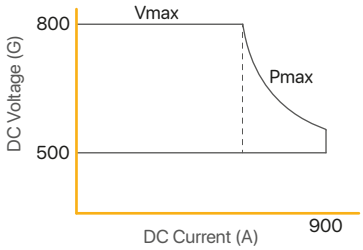
225 kW module + 225 kW module + Stand Charger (Optional)



OUTPUT

Voltage Range (Vdc)-(Pantograph)	150-800 Vdc
Voltage Range (Vdc)-(CCS2)	150-800 Vdc
Continuous Output Current	900A
Voltage Regulation	± 1%
Voltage Ripple	< ±1
Efficiency	95% (at nominal output power)
Rated Power	450 kW

CHARGE CHARACTERISTIC



ENVIROMENTAL

Operating Temperature	-27 ~ +50 °C
Storage Temperature	-40 ~ +70 °C
Relative Humidity	5-95% (Non-Condensing)
Cooling	Forced Air Cooling
Protection Level	IP54 - IK10
Operational Noise Level	70dBA

GENERAL

Compliance	Bi-Directional
Protections	Short Circuit, Over Current, Over Temperature, High/Low Output Voltage, DC Ground Leakage, Emergency Stop
Connection	CCS2, Pantograph
Screen	7" or 10" TFT LCD Screen
Isolation	3000V
Color	RAL7035

STANDARDS

Standards	IEC61851-1/23/24, ISO15118-1/2/3 EMC : IEC61851-21-2
CCS2 Standards	IEC62196 1/3

COMMUNICATION

Communication Protocol	OCPP 1,6j MODBUS (Optional) RS485 (Optional)

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Portable Box

Easy Operation

- Portable, plug and play
- Curve design, easy to roll

Friendly Interface

- Simple interface with LED indicators
- Charging status identification

Robust Structure

- Anti-corrosion and weather proof
- High protection grade up to IP65

Secure and Safe

- Leakage current protection
- Over temperature protection

INPUT

Power Supply	1P+N+PE
Rated Voltage	230V AC
Rated Current	13A
Frequency	50/60Hz

OUTPUT

Output Voltage	230V AC
Maximum Current	13A
Rated Power	3kW

USER INTERFACE

Charge Connector	Type2 Cable
Cable Length	4m
Enclosure	Plastic PC940
LED Indicator	Green / Yellow / Red
LED Display	No
Start Mode	Plug & Play

ENVIROMENTAL

Work Temperature	-30°C ~ +50°C
Work Humidity	5% ~ 95%
Work Altitude	<2000m

SAFETY

Protection Level	IP65 - IK10
Electrical Protection	Over Current Protection, Residual Current Protection, Surge Protection Over/Under Voltage Protection, Over/Under Frequency Protection Ground Protection, Over/Under Temperature Protection
Certification	CE
Certification Standard	EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018

DIMENSIONS

Weight (kg)	0.5
Dimensions (mm)	74 x 47 x 195 (W x D x H)

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Home Mini Wallbox

Cost Effective

- Half size of A4 paper, compact design
- Home use with competitive price

Flexible Option

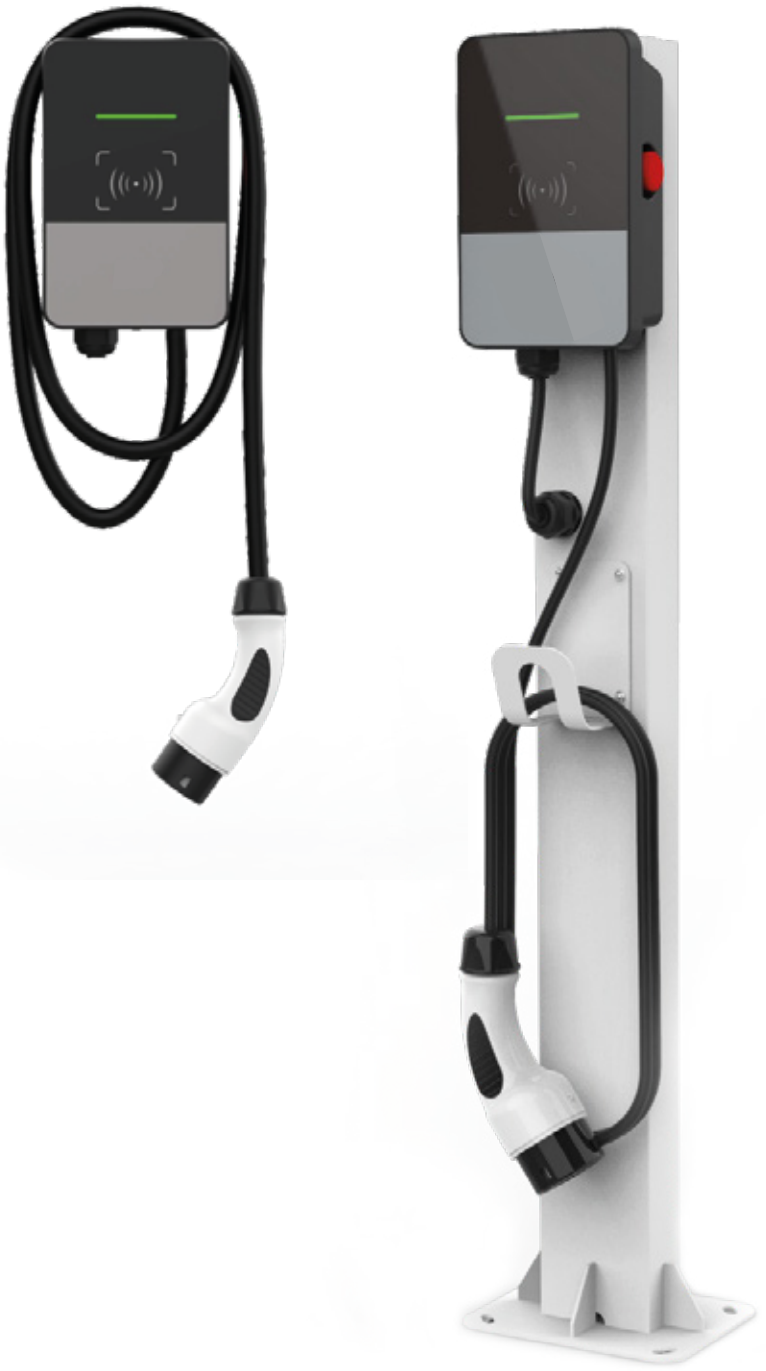
- Type 1 or Type 2 charging cable
- 16A or 32A adjustable output current
- RFID authentication, plug & play
- Wall-mount or floor-stand installation

Simple Operation

- Start/Stop charging by RFID card
- Simple interface with LED indicators

Secure and Safe

- Leakage current protection
- Over temperature protection
- Over current protection



INPUT

Power Supply	1P+N+PE
Rated Voltage	230V AC
Rated Current	32A
Frequency	50/60Hz

OUTPUT

Output Voltage	230V AC
Maximum Current	32A
Rated Power	7kW

USER INTERFACE

Charge Connector	Type2 Cable
Cable Length	4m
Enclosure	Plastic PC940
LED Indicator	Green / Yellow / Red
LED Display	No
RFID Reader	Mifare ISO/IEC 14443 A
Start Mode	Plug & Play / RFID Card
Emergency Stop	Yes

ENVIROMENTAL

Installation	Wall-mount / Pole-mount
Work Temperature	-30°C ~ +50°C
Work Humidity	5% ~ 95%
Work Altitude	<2000m

SAFETY

Protection Level	IP65 - IK10
Electrical Protection	Over Current Protection, Residual Current Protection, Surge Protection Over/Under Voltage Protection, Over/Under Frequency Protection Ground Protection, Over/Under Temperature Protection
Certification	CE
Certification Standard	EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018

DIMENSIONS

Weight (kg)	3.6
Dimensions (mm)	150 x 70 x 233 (W x D x H)

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Smart Home Series Wallbox

Innovativeness

- Minimal size, streamline design
- Home use with intelligent App control

Secure and Safe

- Leakage current protection
- Over temperature protection

Flexible Option

- Type 1 or Type 2 charging cable
- App operation or RFID authentication or plug and play
- Wall-mount or floor-stand installation

Intelligent Control

- Wireless communication (Wi-Fi/Bluetooth)
- Smart charge or scheduled charge by App

INPUT	AS EVC SH 3007	AS EVC SH 3011
Power Supply	1P+N+PE	3P+N+PE
Rated Voltage	230V AC	400V AC
Rated Current	32A	16A
Frequency	50/60Hz	50/60Hz

OUTPUT		
Output Voltage	230V AC	400V AC
Maximum Current	32A	16A
Rated Power	7kW	11kW

USER INTERFACE	
Charge Connector	Type2 Cable
Cable Length	4m
Enclosure	Plastic PC940
LED Indicator	Green / Yellow / Red
RFID Reader	Mifare ISO/IEC 14443 A
Start Mode	Plug & Play / RFID Card / App
Emergency Stop	No

ENVIROMENTAL	
Installation	Wall-mount / Pole-mount
Work Temperature	-30°C ~ +50°C
Work Humidity	5% ~ 95%
Work Altitude	<2000m

SAFETY	
Protection Level	IP65 - IK10
Electrical Protection	Over Current Protection, Residual Current Protection, Surge Protection Over/Under Voltage Protection, Over/Under Frequency Protection Ground Protection, Over/Under Temperature Protection
Certification	CE
Certification Standard	EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018

COMMUNICATION	
Wi-Fi	Yes
Bluetooth	Optional
OCPP	OCPP 1.6 Json (OCPP 2.0 optional)

DIMENSIONS	
Weight (kg)	3.2
Dimensions (mm)	181 x 87 x 325 (W x D x H)

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Business Series Wallbox

Innovativeness

- Temper glass panel, modern design
- Business use with intelligent App control
- WiFi Mesh technique, saving cost on wire installation

Intelligent Control

- Wireless communication (Wi-Fi/Bluetooth) Ethernet/4G optional
- Intelligent operation by App and cashless payment

Flexible Option

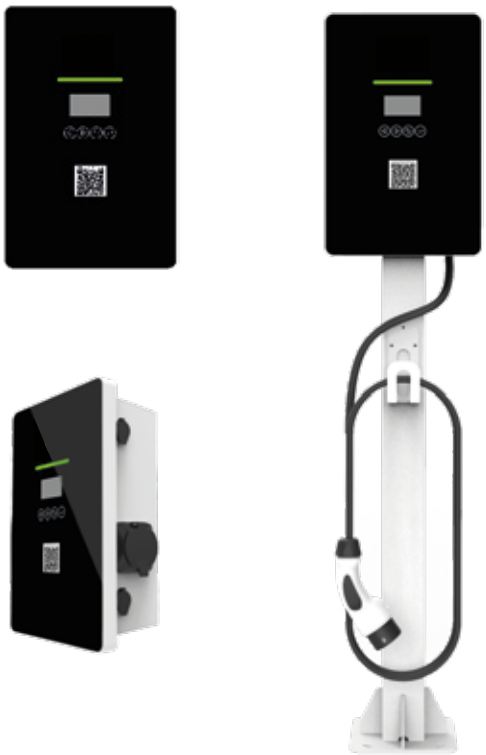
- Universal Type 2 socket, optional with Type1 or Type 2 charging cable
- App operation or RFID authentication or plug and play
- Wall-mount or floor-stand installation

Secure and Safe

- RCD Type A and leakage current protection
- MID certified energy meter with accurate measurement

- 7 kW

- 22 kW



Specifications subject to change without notice. Images are given as an example and may differ depending on the model.

INPUT

	AS EVC BS 3007	AS EVC BS 3022
Power Supply	1P+N+PE	3P+N+PE
Rated Voltage	230V AC	400V AC
Rated Current	32A	32A
Frequency	50/60Hz	50/60Hz

OUTPUT

Output Voltage	230V AC	400V AC
Maximum Current	32A	16A
Rated Power	7kW	22kW

USER INTERFACE

Charge Connector	Type2 Socket	Type2 Socket
Enclosure	Plastic PC940	Galvanized Steel
Front Panel	Temper Glass	
LED Indicator	Green / Yellow / Red	
LCD Display	2.7'' black & white screen	
RFID Reader	Mifare ISO / IEC 14443 A	
Start Mode	Plug & Play / RFID Card / App	
Emergency Stop	No	

ENVIROMENTAL

Installation	Wall-mount / Pole-mount
Work Temperature	-30°C ~ +50°C
Work Humidity	5% ~ 95%
Work Altitude	<2000m

SAFETY

Protection Level	IP54 - IK08
Electrical Protection	Over Current Protection, Residual Current Protection, Surge Protection Over/Under Voltage Protection, Over/Under Frequency Protection Ground Protection, Over/Under Temperature Protection
Certification	CE
Certification Standard	EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018

COMMUNICATION

Wi-Fi	Yes
Ethernet	Optional
3G / 4G	Optional
OCPP	OCPP 1.6 Json (OCPP 2.0 optional)

DIMENSIONS

Weight (kg)	3.4	11
Dimensions (mm)	221 x 136 x 356 (W x D x H)	295 x 148 x 452 (W x D x H)

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PROJECTS WE HAVE COMPLETED LAST PERIOD

Northern Marmara Highway:

Solar and battery based fast charging systems.
- 2 units with 200 kW, 2 units with 50 kW

There are 2 fast charging systems for electric vehicles with 200 kW and 2 with 50 kW power within the system.

Thanks to the system set up, the charging process of electric vehicles can be supported by solar energy, and the solar energy can provide energy for the batteries. Beyond all these scenarios, the charging process can be supported from the grid,also.

Energy Market Regulatory Authority (EMRA):

Off-grid solar and battery-based fast charging systems.
- 2 units of 50 kW

In this project, energy generated from solar energy is stored in battery storage systems completely independent of the power grid, and energy generated from fully renewable energy sources is used to charge electric vehicles.

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