



# 120-200 kW Fast Charging System

## Fast Charge



With Plug and Charge technology, provides fast charging without any for intervention.

## DC Power Sharing



Provides simultaneous charging with 2 x CCS2 sockets.

## Contactless Payment



Provides an easy and contactless payment experience on credit/debit card, RFID card, mobile payment or NFC with OCPP support. (optional)



<b>MODEL</b>	<b>AS EVC 3120</b>	<b>AS EVC 3160</b>	<b>AS EVC 3200</b>
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### Input

Voltage	3x400 Vac
Voltage Tolerance	- %20 ~ + %20
Frequency	50Hz, 60Hz (optional)
Frequency Tolerance	± %10
Power Factor	> 0,98

### Output

Rated Power	120 kW	160 kW	200 kW
Voltage Range (Vdc)	150-1000 V		
Voltage Ripple	≤ ±5 V		
Efficiency	≥ %95 (at nominal output power)		

### Environmental Features

Operating Temperature	-35 ~ +75 °C *
Storage Temperature	-40 ~ +75 °C
Relative Humidity	%5-95 (non-condensing)
Cooling	Forced Air Cooling
Protection Degree	IP54 - IK10
Operational Noise Level	65dBA

### General Features

Protections	Short Circuit, Over Current, Over Temperature, Emergency Stop Over/Under Output Voltage, DC Ground Leakage
Isolation	3000 V
Charge Port	2 x CCS2
Communication Protocol	OCPP 1,6J

### User Interaction

Display	10" LCD Panel with Capacitive Touch Screen
Payment Methods	Mobile Payment, RFID Card, Contactless Payment (optional), NFC (optional)

### Standards

Communication	ISO15118, DIN70121
Safety and Compliance	IEC61851-21-2, IEC61851-23:2014
CCS2	IEC62196 1/3

### Mechanical Properties

Weight	330 kg	365 kg	400 kg
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Dimensions (mm)

W: 800  
D: 800  
H: 1900

Colors

RAL 5009   
RAL 7047   
RAL 9005

\*Derating is applied at high temperatures.  
Specifications are subject to change without notice. Images are given as an example and may differ depending on the model.