

MODEL	AS EVC 3120	AS EVC 3160	AS EVC 3180	AS EVC 3200
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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	180 kW	200 kW
Voltage Range (Vdc)	150-1000 V			
Voltage Ripple	≤ ±5 V			
Efficiency	≥ %95 (at nominal output power)			

Environmental Features

Operating Temperature	-30 ~ +50 °C*			
Storage Temperature	-40 ~ +75 °C			
Relative Humidity	%5-95 (non-condensed)			
Cooling	Forced Air Cooling			
Protection Degree	IP54 - IK10			
Operational Noise Level	65 dBA			

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	367 kg	383 kg	400 kg
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Dimensions (mm)

G: 800

D: 800

Y: 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.