

MODEL

AS EVC 3020

AS EVC 3040

Input

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

Output

Rated Power	20 kW	40 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-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	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	40 kg	60 kg
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Dimensions (mm)

W: 860
D: 365
H: 950

Colors

RAL 5004 
RAL 7040 
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.