

MODEL

AS EVC 3800

Input

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

Output

Rated Power	800 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, Pantograf
Communication Protocol	OCPP 1,6J

User Interaction

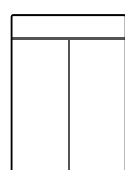
Display	10" LCD Panel with Capacitive Touch Screen
Payment Methods	Mobile Payment, RFID Card, Contactless Payment (optional), NFC (optional)

Standards

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

Mechanical Properties

Weight	860 kg (Power Unit) ** 80 kg (Stand Charge Unit) **
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Dimensions (mm)

W: 1900
D: 886
H: 2370

Power Unit



Dimensions (mm)

W: 560
D: 420
H: 1800

Stand Charge Unit

Colors

RAL 5009 
RAL 7047 
RAL 9005 

Layout

2x 400 kW Power Unit + 4x Stand Charge Unit

** Specifications are given for a single unit.

* 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.