

MODEL

AS EVC 3080 DUO

Input

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

Output

| | |
|---------------------|---------------------------------|
| Rated Power | 80 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 | 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 | 230 kg |
|--------|--------|



Dimensions (mm)

W: 693

D: 603

H: 1865

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.