



## 20-40 kW Fast Charging System

### Fast Charge



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

### Power Increase



Modular structure that can be increased up to 40 kW.

### Contactless Payment



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



**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	-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	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.



## 60-100 kW Fast Charging System

### Fast Charge



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

### Power Increase



Modular structure that can be increased up to 100 kW.

### 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 3060</b>	<b>AS EVC 3080</b>	<b>AS EVC 3100</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	60 kW	80 kW	100 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	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	190 kg	220 kg	250 kg
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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.



## 80 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)



**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	-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	230 kg
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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.



# 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.





# 240-360 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 3240</b>	<b>AS EVC 3280</b>	<b>AS EVC 3320</b>	<b>AS EVC 3360</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	240 kW	280 kW	320 kW	360 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	490 kg	525 kg	560 kg	595 kg
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Dimensions (mm)

W: 800  
D: 1000  
H: 2300

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.



# 480 kW Fast Charging System

## Fast Charge



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

## Multiple Charge Ports



Two or more charging ports. It offers high-speed charging with both CCS2 and pantograph on the same system. (Optional)

## Contactless Payment



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



## MODEL

AS EVC 3480

### Input

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

### Output

Rated Power	480 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	CCS2, Pantograf
Communication Protocol	OCPP 1,6J

### User Interaction

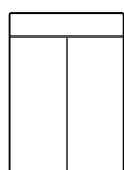
Display	10" LCD Panel with Capacitive Touch Screen
Payment Methods	Mobile Payment, RFID Card, Contactless Payment (optional), NFC (optional)

### Standards

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

### Mechanical Properties

Weight	1280 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

480 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.



## 600 kW Fast Charging System

### Fast Charge



If there is single vehicle on the charger charging at 200 kW power; when two vehicles are on the charger, provides 2 x 100 kW simultaneous charging.

### Multiple Charge Ports



Two or more charging ports. It offers high-speed charging with both CCS2 and pantograph on the same system. (Optional)

### Contactless Payment



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



## MODEL

AS EVC 3600

### Input

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

### Output

Rated Power	600 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	CCS2, Pantograf
Communication Protocol	OCPP 1,6J

### User Interaction

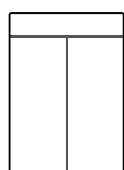
Display	10" LCD Panel with Capacitive Touch Screen
Payment Methods	Mobile Payment, RFID Card, Contactless Payment (optional), NFC (optional)

### Standards

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

### Mechanical Properties

Weight	740 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 300 kW Power Unit + 3x 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.



# 800 kW Fast Charging System

## Fast Charge



If there is single vehicle on the charger charging at 200 kW power; when two vehicles are on the charger, provides 2 x 100 kW simultaneous charging.

## Multiple Charge Ports



Two or more charging ports. It offers high-speed charging with both CCS2 and pantograph on the same system. (Optional)

## Contactless Payment



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



## 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	-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	CCS2, Pantograf
Communication Protocol	OCPP 1,6J

### User Interaction

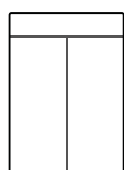
Display	10" LCD Panel with Capacitive Touch Screen
Payment Methods	Mobile Payment, RFID Card, Contactless Payment (optional), NFC (optional)

### 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.