



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



Dimensions (mm)
W: 860 RAL 5004
D: 365 RAL 7040
H: 950 RAL 9005





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)



MODEL	AS EVC 3060	AS EVC 3080	AS EVC 3100
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





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
--------	--------



Dimensions (mm)

W: 693

D: 603

H: 1865

Colors



RAL 5009



RAL 7047



RAL 9005



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)



MODEL	AS EVC 3120	AS EVC 3160	AS EVC 3200
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



Dimensions (mm)

W: 800

RAL 5009



D: 800

RAL 7047



H: 1900

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)



MODEL	AS EVC 3240	AS EVC 3280	AS EVC 3320	AS EVC 3360
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



Dimensions (mm)

Colors

W: 800

RAL 5009



D: 1000

RAL 7047



H: 2300

RAL 9005





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

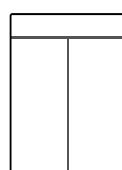
Display	10" LCD Panel with Capacitive Touch Screen
Payment Methods	Mobile Payment, RFID Card, Contactless Payment (optional), NFC (optional)

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) **
--------	---



Dimensions (mm)
W: 1900
D: 886
H: 2370



Dimensions (mm)
W: 560
D: 420
H: 1800

Power Unit

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

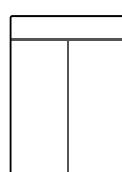
Display	10" LCD Panel with Capacitive Touch Screen
Payment Methods	Mobile Payment, RFID Card, Contactless Payment (optional), NFC (optional)

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) **
--------	--



Dimensions (mm)
W: 1900
D: 886
H: 2370



Dimensions (mm)
W: 560
D: 420
H: 1800

Power Unit

Colors
RAL 5009
RAL 7047
RAL 9005

Stand Charge Unit

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

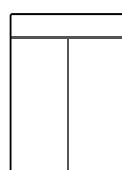
Display	10" LCD Panel with Capacitive Touch Screen
Payment Methods	Mobile Payment, RFID Card, Contactless Payment (optional), NFC (optional)

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) **
--------	--



Dimensions (mm)

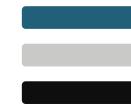
W: 1900
D: 886
H: 2370



Dimensions (mm)

W: 560
D: 420
H: 1800

Colors



Power Unit

Stand Charge Unit

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.