

EVES-30/30 - 120/120 (EU)

30 - 120 kW Off-Grid EV Chargers



Off-Grid Mobile DC Fast Chargers.
Fast Power. Charge Anywhere.

System Features

Off-Grid DC Fast Charging

- Delivers reliable DC fast charging independent of grid availability, enabling EV charging in remote, temporary, or infrastructure-constrained locations.

Integrated LFP Battery

- Combines advanced DC fast charging technology with super safe lithium iron phosphate battery chemistry for enhanced thermal stability and operational safety.

Multi-Cable Configuration

- Available with up to three charging cables supporting CCS1, CCS2, NACS, GB/T, CHAdeMO, Type 1, and Type 2 interfaces to accommodate diverse vehicle fleets.

Flexible System Recharging

- Recharges via a AC grid connection or from a DC fast charging station, maximizing operational flexibility and uptime.

Wide DC Output Voltage Range

- Supports DC output up to 920 VDC, ensuring compatibility with both current and next-generation high-voltage EV platforms.

Immediate Deployment Design

- Stand-alone architecture enables rapid commissioning with minimal setup, allowing charging operations to begin wherever power is needed.





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System Specifications

For EVES models, the format X/Y indicates charging power (X, kW) and battery energy capacity (Y, kWh).
Example: 60/60 = 60 kW charging power with a 60 kWh integrated battery.

EV Charging Specifications				
Model Number	EVES-30/30 (EU)		EVES-60/60 (EU)	EVES-120/120 (EU)
Connectors	Up to two DC: CCS1, CCS2, CHAdeMO, NACS, & GB/T One Level 2: Type 1 & Type 2			
Output Power	30 kW		60 kW	120 kW
Output Voltage	200 - 920 VDC			
Cable Length	9 m (optional extended lengths available)			
Cable Cooling Method	Air-cooled			
Com Protocol	OCPP1.6J			
Battery Specifications				
Battery Capacity	30 kWh		60 kWh	120 kWh
Battery Chemistry	Lithium Iron Phosphate (LFP)			
Cycle Life	>6000 cycles			
Recharging the Battery	Grid: 400 VAC 3Phase + PE + N or 3Phase + PE (no neutral) DC Fast Charging Station: CCS2			
Com Protocol	RS485 / CAN / LAN			
General Specifications				
Com Interface	4G / LAN / Wi-Fi			
Authentication Modes	RFID, QR Code, OCPP and optional POS terminal			
Display	10" LCD touchscreen			
Operating Temperature	-4°F (-20°C) to 131°F (55°C)			
Humidity	5 - 95% Rh non-condensing			
Operational Altitude	<2000 m			
IP Rating	IP54			
Dimensions W x D x H	1000 x 1300 x 1116 mm	1280 x 1600 x 1220 mm	1260 x 2500 x 1122 mm	
Weight	500 kg	950 kg	1700 kg	
Protection	Under-voltage protection, over-voltage protection, DC over-current protection, over-temperature protection, surge protection device, emergency stop protection, overload protection, short circuit protection			
Standards/Certification	IEC 61851, IEC 62196, DIN 70121, ISO 151118, CE			
Warranty	3 years (optional extended warranty available)			

Other power and battery capacity configurations are available upon request. Engineering costs may apply.



**Ready to take control of your
EV charging future?**

Contact us at
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to accelerate your electrification strategy.

