



## EVES-6060 Specifications

Accelerating mass adoption of electric vehicles by delivering sustainable fast charging solutions that can be deployed anywhere



## EVES-6060

60kW Mobile DC Fast Charger with 60kWh integrated Battery

### FEATURES

- Off-grid, mobile EV fast charging station
- Combining the latest in DC fast charging technology with the safest lithium battery chemistry
- Recharge via the grid or a DC fast charging station
- CHAdeMO, CCS or GB/T charging cables
- Excellent performance with over 6000 cycles
- Can be configured to be mounted in a vehicle or fully moveable with robust castors
- IP54 rated enclosure ideal for a wide range of locations and conditions
- Open Charge Point Protocol (OCPP) 1.6 compliant
- Designed for easy installation and maintenance

EV CHARGING SPECIFICATIONS	
<b>Charging Cables</b>	Can be configured with one to three charging cables - CHAdeMO, CCS 1, CCS 2, GB/T
<b>Output Power</b>	60 kW
<b>Output Voltage</b>	200 - 920 Vdc
<b>Simultaneous Charging</b>	Can be configured to charge two electric vehicles at the same time
<b>Charging Cable Length</b>	5 m (16.4 ft) longer cables optional
<b>Communication Protocol</b>	OCPP 1.6J
<b>EN-GATE v.s Charger</b>	CAN 2.0 (CHAdeMO, GB/T) PLC (CCS)
<b>EN-GATE v.s Backend</b>	Ethernet / 3G / 4G / Wi-Fi
BATTERY SYSTEM SPECIFICATIONS	
<b>Battery Capacity</b>	60 kWh
<b>Battery Chemistry</b>	LiFePO4
<b>Depth of Discharge (DOD%)</b>	90% recommended
<b>Operating Temperature</b>	Charge: -4°F (-20°C) to 131°F (55°C) Discharge: -4°F (-20°C) to 149°F (65°C)

<b>Communication Protocol</b>	RS485 / CAN / LAN
<b>Cycle Life</b>	> 6000 cycles
<b>Recharging the battery</b>	<b>Grid:</b> 400Vac (3P+N+PE) or 480Vac (3P+N+PE) <b>DC fast charging station:</b> Can be configured to be charged via CCS 1, CCS 2 or CHAdeMO
GENERAL SPECIFICATIONS	
<b>Installation Type</b>	Floor mounted or movable
<b>Display Screen</b>	EV charger status screen and battery status screen
<b>LED Indicator</b>	3 LED indicators
<b>Emergency Stop Button</b>	Yes
<b>IP Rating</b>	IP54
<b>Dimensions (L x W x H)</b>	50.4 x 63.0 x 48.0 (1280 x 1600 x 1220) inch (mm)
<b>Weight</b>	~950 kg (2094 lbs)
<b>System Configuration</b>	Each system is configured to meet your requirements and as such specifications can vary.



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