



EVES-3030 Specifications

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

EVES-3030

30kW Mobile DC Fast Charger with 30kWh 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		GENERAL SPECIFICATIONS	
Charging Cables	Can be configured with one to three charging cables - CHAdeMO, CCS 1, CCS 2, GB/T	Communication Protocol	RS485 / CAN / LAN
Output Power	30 kW	Cycle Life	> 6000 cycles
Output Voltage	200 - 920 Vdc	Recharging the battery	Grid: 400Vac (3P+N+PE) or 480Vac (3P+N+PE) DC fast charging station: Can be configured to be charged via CCS 1, CCS 2 or CHAdeMO
Simultaneous Charging	Can be configured to charge two electric vehicles at the same time		
Charging Cable Length	5 m (16.4 ft) longer cables optional		
Communication Protocol	OCPP 1.6J		
EN-GATE v.s Charger	CAN 2.0 (CHAdeMO, GB/T) PLC (CCS)		
EN-GATE v.s Backend	Ethernet / 3G / 4G / Wi-Fi		
BATTERY SYSTEM SPECIFICATIONS			
Battery Capacity	30 kWh	Installation Type	Floor mounted or movable
Battery Chemistry	LiFePO4	Display Screen	EV charger status screen and battery status screen
Depth of Discharge (DOD%)	90% recommended	LED Indicator	3 LED indicators
Operating Temperature	Charge: -4°F (-20°C) to 131°F (55°C) Discharge: -4°F (-20°C) to 149°F (65°C)	Emergency Stop Button	Yes
		IP Rating	IP54
		Dimensions (L x W x H)	43.3 x 51.2 x 43.9 (1100 x 1300 x 1116) inch (mm)
		Weight	~500 kg (1102 lbs)
		System Configuration	Each system is configured to meet your requirements and as such specifications can vary.



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