



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



**EVESCO**  
(PART OF POWER SONIC CORP.)  
**NA, LATAM & APAC**  
365 Cabela Dr Suite 300,  
Reno, Nevada 89439  
USA  
T: +1 775 824 6500  
E: [evesco@power-sonic.com](mailto:evesco@power-sonic.com)

**EMEA**  
Smitspol 4, 3861 RS,  
Nijkerk  
The Netherlands  
T: +31 33 7410 700  
E: [evesco@power-sonic.com](mailto:evesco@power-sonic.com)

[evesco.com](http://evesco.com)