



## EVMO-60S (NN) Specifications

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

## EVMO-60S (NN)

### 60kW Mobile DC Fast Charger

#### FEATURES

- Designed for mobile EV fast charging
- User-friendly interface with an LCD touchscreen display
- CHAdeMO, CCS1, CCS2, and GB/T compatible with interchangeable charging cables
- Wide input voltage and frequency range suitable for global markets
- High-performance charging module with a wide charging range
- Robust castors for quick and easy movement
- High efficiency at  $\geq 95\%$
- Ideal for various applications, including service stations, auto dealerships, fleet operators, and more.

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Charging Outlet         | CHAdeMO, CCS1, CCS2, & GB/T interchangeable charging cables |
| Output Power            | 60 kW   |
| Output Voltage          | 150 - 1000 V  |
| Phase/Lines             | 3-phase + PE (no neutral)                                   |
| Supply Input            | 305 - 520 Vac   |
| Supply Frequency        | 40 - 65 Hz (+/- 10%)  |
| Efficiency              | $\geq 95\%$   |
| Power Factor            | $\geq 0.99$   |
| Stable Voltage Accuracy | $\geq (+/-) 0.5\%$  |
| Stable Current Accuracy | $\geq (+/-) 1\%$  |
| Charging Cable Length   | 5 m (16.4 feet) or 14 m (45.9 feet)                         |
| Soft Start Time         | 3 - 8 seconds   |
| Emergency Stop Button   | Yes   |
| LCD Display             | 10 inch touchscreen   |
| IP Rating               | IP54  |
| Startup Mode            | Plug-and-play or RFID card                                  |



#### CERTIFICATION

- CE Directive 2014/30/EU; EN 6100-6-3:2007/A1:2011/AC:2012, EN IEC 61000-3-2:2019, EN 61000-3-3:2013/A1:2019, EN 61000-6-1:2007
- EC ROHS directive 2011/65/EU with amendments: IEC 62321:2008, IEC 62321:2013, IEC 62321:2013
- LVD Directive 2014/35/EU: EN 60799:1998
- UL for USA and Canada for EVSE equipment; 30 kW power module and charging cables

#### SPECIFICATIONS CONT..

|                                  |  |
|----------------------------------|--|
| Communication Protocol           | OCPP 1.6   |
| Connectivity                     | 3G, 4G and Wi-Fi   |
| Operating Temperature            | -22°F (-30°C) to 149°F (65°C)  |
| Operating Humidity               | 5%-95% without condensation  |
| Dimensions (W x L x H) Inch (mm) | 18.9 x 27.5 x 29.7 (479 x 698 x 756)   |
| Weight                           | ~130 kg (286 lbs)  |
| Protection                       | Over/under voltage protection, overload protection, short circuit protection, over/under temperature protection, surge protection, communication failure |
| MTBF (Mean time before failure)  | 100,000 hours  |

- Switch between CHAdeMO, CCS1, CCS2, & GB/T charging cables with untethered design



EVESCO  
(PART OF POWER-SONIC CORP.)  
NA, LATAM & APAC  
365 Cabela Dr Suite 300,  
Verdi, 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)



## EVMO-60ST Specifications

Accelerating mass adoption of electric vehicles by  
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deployed anywhere



## EVMO-60ST

### 60kW Mobile DC Fast Charger

#### FEATURES

- Designed for mobile EV fast charging
- User-friendly interface with an LCD touchscreen display
- NACS, CCS1, CCS2, and GB/T or CHAdeMO compatible with interchangeable charging cables
- Wide input voltage and frequency range suitable for global markets
- High-performance charging module with a wide charging range
- Robust castors for quick and easy movement
- High efficiency at  $\geq 95\%$
- Ideal for various applications, including service stations, auto dealerships, fleet operators, and more.

#### SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Charging Outlet         | NACS, CCS1, CCS2, and GB/T or CHAdeMO interchangeable charging cables |
| Output Power            | 60 kW   |
| Output Voltage          | 150 - 1000 V  |
| Phase/Lines             | 3-phase + neutral + PE  |
| Supply Input            | 305 - 520 Vac   |
| Supply Frequency        | 40 - 65 Hz (+/- 10%)  |
| Efficiency              | $\geq 95\%$   |
| Power Factor            | $\geq 0.99$   |
| Stable Voltage Accuracy | $\geq (+/-) 0.5\%$  |
| Stable Current Accuracy | $\geq (+/-) 1\%$  |
| Charging Cable Length   | 5 m (16.4 feet) or 14 m (45.9 feet)                                   |
| Soft Start Time         | 3 - 8 seconds   |
| Emergency Stop Button   | Yes   |
| LCD Display             | 10 inch touchscreen   |
| IP Rating               | IP54  |



#### CERTIFICATION

- CE Directive 2014/30/EU; EN 6100-6-3:2007/A1:2011/AC:2012, EN IEC 61000-3-2:2019, EN 61000-3-3:2013/A1:2019, EN 61000-6-1:2007
- EC ROHS directive 2011/65/EU with amendments: IEC 62321:2008, IEC 62321:2013, IEC 62321:2013
- LVD Directive 2014/35/EU: EN 60799:1998
- UL for USA and Canada for EVSE equipment; 30 kW power module and charging cables

#### SPECIFICATIONS CONT..

|                                  |  |
|----------------------------------|--|
| Communication Protocol           | OCPP 1.6   |
| Connectivity                     | 3G, 4G and Wi-Fi   |
| Operating Temperature            | -22°F (-30°C) to 149°F (65°C)  |
| Operating Humidity               | 5%-95% without condensation  |
| Dimensions (W x L x H) Inch (mm) | 18.9 x 27.5 x 29.7 (479 x 698 x 756)   |
| Weight                           | ~130 kg (286 lbs)  |
| Protection                       | Over/under voltage protection, overload protection, short circuit protection, over/under temperature protection, surge protection, communication failure |
| MTBF (Mean time before failure)  | 100,000 hours  |

- Switch between CCS1, CCS2, & GB/T or CHAdeMO
- NACS port



EVESCO  
(PART OF POWER-SONIC CORP.)  
NA, LATAM & APAC  
365 Cabela Dr Suite 300,  
Verdi, 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)