

# Specification Sheet for EV Charging Analyzer/Simulator.

Please answer the following questions about your technical requirements:

Company: \_\_\_\_\_ Name: \_\_\_\_\_  
 Department: \_\_\_\_\_ Mail: \_\_\_\_\_  
 Street: \_\_\_\_\_ Phone: \_\_\_\_\_  
 ZIP/City: \_\_\_\_\_ Country: \_\_\_\_\_

I am a:  EV OEM  EVSE OEM  Testing Lab/Service  EVSE Maintenance  
 Integrator  Other: \_\_\_\_\_

**1. Which plug types shall be supported?**

AC Type 1  AC Type 2  AC GB/T  AC NACS  
 DC Combo 1  DC Combo 2  DC GB/T  DC NACS  CHAdeMO

**2. Do you intend to do an EV or EVSE Test or do you want to measure as "Man-in-the-Middle" between EV and EVSE?**

EV Test  EVSE Test  Man-in-the-Middle Measurement

**3. For what purpose is the system intended?**

Development  After-Sales Diagnostics (root cause analysis)  After-Sales Testing (e.g. after manufacturing or maintenance)  
 End-of-Line Test  Testing Lab  EMC Lab  Field Use

**4. Do you need test libraries for automated conformance testing?**

CCS  IEC 61851-1 (AC)  SAEJ1772 (AC)  ISO 15118-4  ISO 15118-5  
 DIN 70122  CharIN test cases  IEC 61851-23  
 CHAdeMO  0.9  1.1 - 2.0  
 GB/T  34657 (AC)  34657 (DC)  34658 (DC)

**5. Do you need calibration according to ISO 17025?**

Yes  No

**6. What power do you need for the source and load if an EV or EVSE simulation is planned?**

DC: \_\_\_\_\_ kW \_\_\_\_\_ V \_\_\_\_\_ A  
 AC: \_\_\_\_\_ kW \_\_\_\_\_ V \_\_\_\_\_ A

**7. If a source/load already exists, can you tell us the model and manufacturer name?**

We are glad to check the compatibility and integration possibilities in our system.

Brand: \_\_\_\_\_ Type: \_\_\_\_\_ Control Interface: \_\_\_\_\_

**8. What is the available power input in your laboratory?**

Voltage: \_\_\_\_\_ V AC  VLL  VLN  
 Current: \_\_\_\_\_ A AC  1 Phase  3 Phases

Available connector type(s): \_\_\_\_\_

**9. What is your project budget?**

\_\_\_\_\_ €/ \$

**10. Can you provide us with any further information about your application and requirements?**

For example: plans for later extension possibilities and/or required standards.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_