



comemso

**Easy Chester®
Long Duration
Unit**

Technical datasheet

Easy Chester® Long Duration Unit

The Easy Chester Long Duration Unit (LDU) is a powerful accessory for the Easy Chester Pro that provides a convenient solution for testing charging stations. With the ability to perform long duration tests of up to 60 minutes, the LDU ensures that you can accurately assess the performance and stability of charging stations over extended periods of time. The LDU is automatically recognized by the Easy Chester Pro and you can set the desired charging time via the touchscreen.

Thanks to the advanced 400 V technology and the built-in resistive load, the LDU is the ideal accessory when it comes to testing the durability of charging stations under real conditions. With the help of the LDU, you can easily ensure that your charging stations meet the required performance standards. Enjoy a seamless and reliable test experience.

Whether you want to test new installations or ensure the functionality of existing systems, the Easy Chester Long Duration Unit is a robust and easy-to-use solution for long-term testing.



Specifications

Application	Applicable for charging station test, supporting 400 V technology
Charging capacity	About 2 kW (320 V x 6 A)
Charging time	Up to 60 minutes
Charging technology	For Easy Chester Pro with 400 V technology (testing with about 320 V)
Power consumption	Max. 50 W – inrush current might be higher
Protection class	IP 66 (closed case), IP 43 (opened case)
Temperature range	0 ... + 50 °C / 32 - 122 °F
Humidity	80 % non-condensing
Transportability	Portable case
Weight	15 kg / 33 lbs
Dimension (WxHxD)	60 x 33 x 40 cm / 24 x 13 x 16 inch
Further features	Connection to Easy Chester Pro via connecting connector. Power supply via Easy Chester Pro (no additional power supply required).

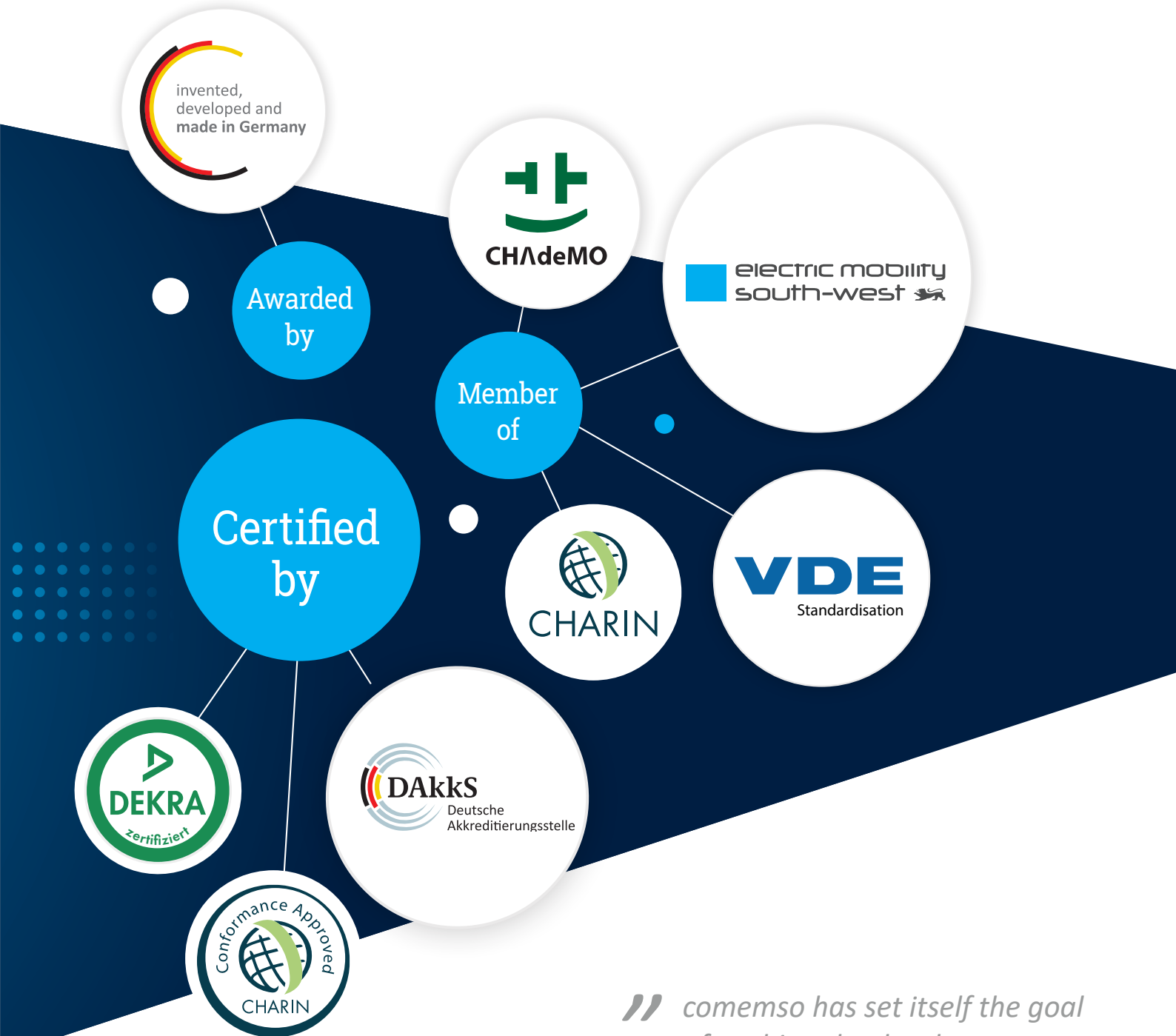
15 years of excellence

comemso

Understanding and Visualizing Charging Processes

comemso has been developing analysis systems for the optimization of charging processes for 15 years. Today, we are more eager than ever to continue enriching the electromobility market with innovations in the future. In order to find the best possible solution, we always carry out our own tests in the field. The knowledge gained from these tests flows directly into the development of solutions and products.





“ comemso has set itself the goal of pushing the development of analysis and test systems in order to be able to offer always the optimum solution to its customers.”

Variants

118-1-060 –
Easy Chester® Long Duration Unit

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