

Test of E-Mobility Charging Cables



The charging cable is the important connection between charging outlet and e-vehicle.

Whether as charging cable with plug and socket (Mode3) or with communication interface to the vehicle (Mode2) - for every type you find the fitting test system at adaptronic with wiring- and function tester, test table and adaption for all country specific connectors and special devices e.g. for simulation of a vehicle.



UUT samples

Executable tests

- ▶ Continuity test
- ▶ Short circuit test
- ▶ Insulation test up to 1500 V / 2 GOhm
- ▶ Dielectric strength test up to 5 kV AC
- ▶ Function test of Mode2 charging cables with ICCPD (In-Cable Control and Protection Device)
- ▶ Check of resistance coding between PE and PP
- ▶ Detections of coding and add-on components

Ensuring of your product quality by high system availability

The high reliability of the adaptronic test systems, our quick response service and more than 30 years of experience make a convincing contribution to the quality assurance of your products.