IC-610

TEST ADAPTER FOR CHARGING STATIONS

USE THE INSTALLATION TESTER TO CHECK THE CHARGING STATIONS

SIMULATION OF ELECTRIC VEHICLE CABLE PRESENCE
PROXIMITY PILOT RESISTANCE SELECTOR

SIMULATION OF ELECTRIC VEHICLE STATUS
WITH RESISTANCE SELECTOR

CONNECTION TO A SINGLE-PHASE TESTER
PHASE 1, NEUTRAL, PE

SAFETY AND FUNCTIONALITY REGULATIONS
EN 61010-1 AND EN 61851-1

OUTPUT BANANA PLUGS TO CONNECT THE INSTRUMENT TO A THREE-PHASE INSTALLATION TESTER

The adapter allows you to test charging stations using installation testers such as the **IC-600**. Just connect one end to the EVSE charging station using a Type-2 plug and the other end to the installation tester.

Thanks to the **IC-600** adapter, the installers and maintenance technicians of EVSE charging facilities can verify the functionality and electrical safety using its single-phase and single-phase installation tester. It is designed for testing on Mode-3 equipment. It is possible to test all the charging station status modes and later to create professional station reports.

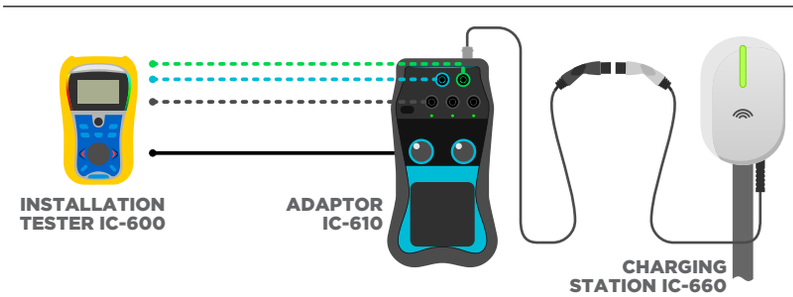
The **IC-610** adapter is designed for testing all kind of EVSE charging stations: Private, semi-private and public.

MEASUREMENTS ON CHARGING STATIONS

Proximity pilot 0-64 A	Isolation test for the charging station
The Control pilot sets the adjustments	Single-phase and three-phase charging stations test
Line impedance for the charging station	Single-phase test through the plug
Circuit impedance fail for the charging station	CP short error simulation (E status)
Functional test of the proximity and control pilots	

TECHNICAL SPECIFICATIONS

Input impedance	400 V (three-phase), 50 Hz CAT II
Test current	267 A (10 ms) intermittent operation
Proximity Pilot (PP) simulation	Open circuit (13 A, 20 A, 32 A, 63 A)
Control Pilot (CP) simulation	A state (not connected), B state (connected, not charging), C state (charging without ventilation), D state (charging with ventilation), E state (error - CP-to-PE short via diode)
Protection degree	IP 40 (protection), 2 (pollution)
Protection classification	Double insulation
Mechanical features	250 (W.) x 100 (H.) x 70 (D.) mm + 0.5 m. cable 0.9 kg
Temperature	0 to 40 ºC (operation), -10 to 70 ºC (storage)



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