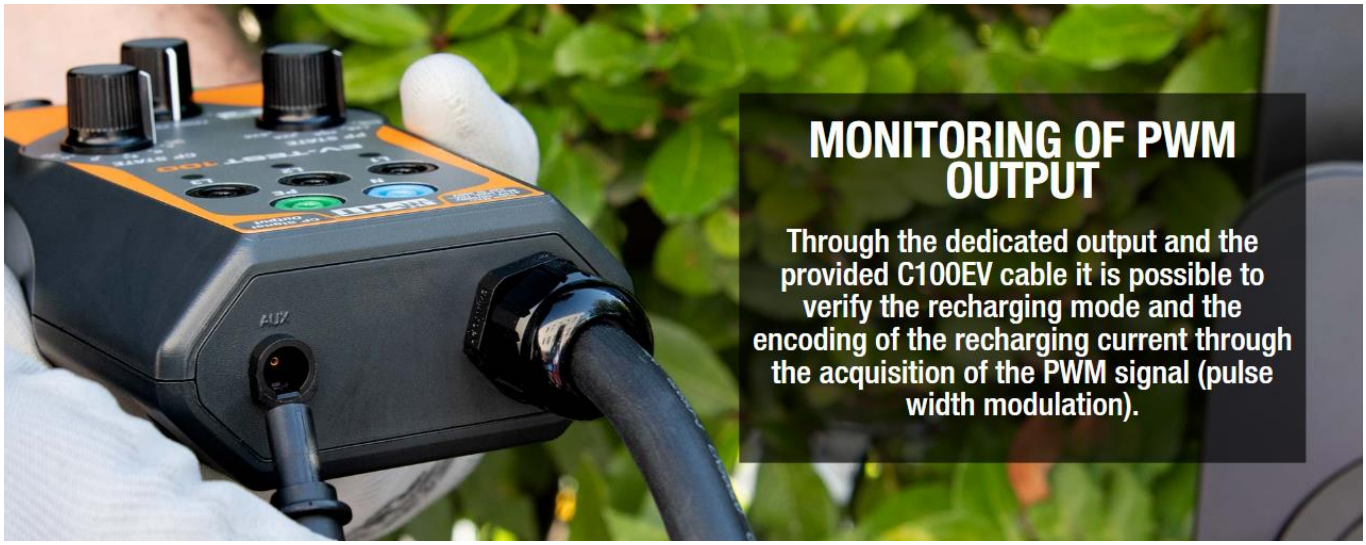
EV-TEST100 EVSE Adapter for Electric Vehicle Charger Testing

EV-TEST100 in combination with appropriate HT multifunction instrument simulates an electric vehicle connected to the charging station, allowing you to verify the EVSE full functionality and electrical safety. EV-TEST100 is able to test charging stations with charging modes 2 and 3 and Type 2 connector (European standard



Functions

⟩ Use for EVSE charging stations	Charging modes 2 and 3
Test cable with connector	Type 2 (IEC 62196-2)
Vehicle simulation via Control Pilot (CP state)	States A, B, C, D
Simulating the current capacity of Proximity Pilot (PP state)	NC, 13A, 30A, 32A, 63A
Fault condition simulation on PE	FAULT PE
Diode simulation in short circuit	FAULT E
EVSE internal counter efficiency check	LOAD
Input voltage	Max 415V AC, Phase-Phase, 50 / 60Hz
External load L-N-PE	240V 50/60Hz, Max 10A AC
CP signal	PWM 12V
External load protection	Fuse FF 10A / 250V, 5x20mm
Operating temperature	0°C ÷ 40°C
Operating humidity	<80&RH

Guidelines

- IEC/EN60364-7-722
- IEC/EN61010-1
- IEC/EN61851-1