

CHARGECHECK:EV

EV CHARGING UNIT TESTER

The EV industry's charging station tester of choice

ROLEC

EV

MANUFACTURED IN THE UK



The CHARGECHECK:EV has been designed to provide every electrician with the ability to confidently carry out a comprehensive and accurate test of EV Fast Charging stations in the UK.

This unique unit is designed to carry out a full range of tests on all 3.6kW (16A) and 7.2kW (32A) single phase, Mode 3, J1772 (Type 1) and IEC 62196 (Type 2) EV charging points.



Unit shown: CHARGECHECK:EV

PRODUCT FEATURES

- Simulates an electric vehicle
- Simulates and tests IEC 61851-1 Mode 3 communication compliance
- Tests J1772 (Type 1) charging points
- Tests IEC 62196 (Type 2) charging points
- Tests for correct Live - Neutral - Earth polarity
- Provides test socket for Earth loop impedance test
- Provides test socket for RCD / RCBO trip time and sensitivity test
- Allows for test of contactor action
- Includes a 1 metre J1772 (Type 1) to IEC 62196 (Type 2) adapter cable
- Includes protective CHARGECHECK:EV carry bag



Over 30 Years
Of Experience



Manufactured
in the UK



Strong
& Durable



IP
Rated



Flame
Retardant

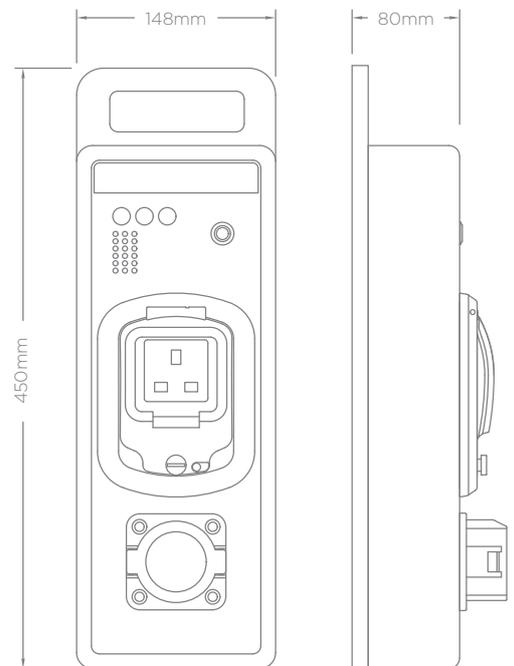


UV
Stabilised

SPECIFICATIONS

PHYSICAL

Dimensions	148mm x 450mm x 80mm (W x L x D)
Weight	Approx. 2.5kgs
Unit Colour	Black / White / Grey
Unit Material	Heavy duty Polypropylene
Compliances	IET EV Regulations, BS7671 Wiring Regulations
Unit Features	<ul style="list-style-type: none"> • Impact resistant Polycarbonate information / instruction fascia • Built-in polarity check LEDs & earth presence LEDs • Latching test button • J1772 (Type 1) test socket and cover • Corrosion resistant • Includes protective EV: ChargeCheck carry bag



ELECTRICAL TESTING FEATURES

Product Code	EVTU0018	
Socket	IEC 62196 (Type 2) 	
Tethered Lead	J1772 (Type 1) 	IEC 62196 (Type 2) 
Additional Sockets	13A test socket c/w IP65 protective cover	
Charge Protocol	Mode 3	
EV Charging Compliance	EN 61851-1:2001, EN 61851-21:2002, EN 61851-22:2002	

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Head office contact:
t: +44 (0) 1205 724754
f: +44 (0) 1205 724876
rolec@rolecserv.co.uk

Rolec Services Ltd
Ralphs Lane, Frampton West
Boston, Lincolnshire
UK. PE20 1QU

EVTUD-03
@RolecEV
www.rolecserv.com