

TEKNIC EV CHARGE PORT INLET – FEMALE

MODEL NO : ROS 5/EV F1

PRODUCT PHOTOGRAPH:



TEKNIC CONTROLGEAR PVT. LTD.

H. O.: 703, Madhava, Bandra Kurla Complex, Bandra (E), Mumbai - 400 051. INDIA

Board Line No.: 022 42532500 • E-mail: teknico@teknico.co.in

HIGHLIGHTED PHOTOGRAPHS:



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ABOUT THIS ITEM:

- A versatile electric charging inlet for both commercial & domestic usage.
- Unique Space saving design & ready to install.
- Enables charging of your electric vehicle at your home or office premises.
- Can be used to charge all electric automobiles (bikes, scooters, rickshaws, tractors and cars). Suitable for all available plug-in type electric vehicle charging cables.
- Can charge electric vehicles using standard 230 Voltage, single phase AC supply.
- Protects users and equipment against electric shocks, over-load & short circuit in the incoming supply.
- Provides power through either a standard Domestic 6/16 Amps 3 pin plug or an industrial 16 Amps plug.
- Also available, EV charging cable harness with features that can protect your vehicle against any incoming supply fluctuations.

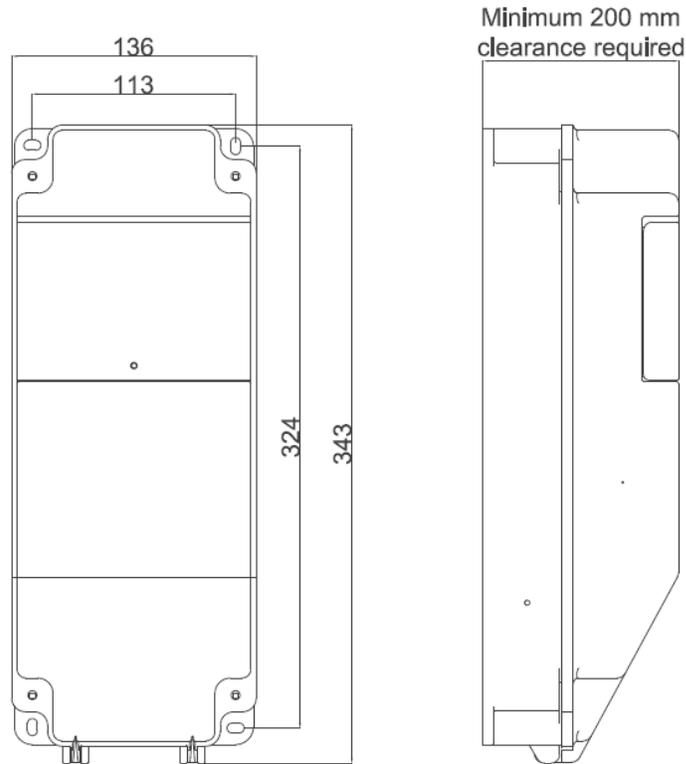
APPLICATIONS:

- Applicable for use at Homes, Garages, Car Parks & Public Charging Stations to charge our electric vehicles.
- Provides complete electrical protection against any incoming faults for safe charging.
- Suitable for Indoor & Outdoor installation.

SAFETY FEATURES:

- High resistance to chemical & atmospheric agents
- Corrosion proof
- Excellent Durability
- RCCB provides earth leakage protection. Important to protect human life
- Over load & short circuit protection is achieved by providing individual MCBs for sockets
- Light in weight for easy transportation & installation.

DIMENSIONAL DRAWING:



GENERAL SPECIFICATION:

ITEM TYPE	: ELECTRIC VEHICLE CHARGING INLET – FEMALE
ITEM CODE	: ROS 5/EV F1
BRAND	: TEKNIC
COLOUR	: White, as shown in the picture
SUITABLE LOCATION	: Mount in a dry area/location for best results
APPLICATION AREA	: Suitable for both indoor & outdoor installations
ACCESSIBILITY	: Hinged type front cover. Sockets mounted on cover for ease of access
MOBILITY	: Light weight construction ensures ease of mobility
USAGE	: Plug in the charging end plug into the socket on this enclosure & start charging your electric vehicle
PACKAGE LIST	: 01 nos Charging Inlet unit & 01 nos data sheet
WARRANTY	: 12 months from the date of supply against any manufacturing defects
RECOMMENDATION	: To be installed by qualified/licensed electrical personnel/contractor
COUNTRY OF ORIGIN	: INDIA

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ELECTRICAL SPECIFICATION:

VOLTAGE RATING	: 230 VAC, Single Phase, 50 Hz
CURRENT RATING	: 16 Amps
CABLE SIZE	: Use minimum 2.5 sq mm 3 Core Flexible cables. Use appropriate cables lugs & glands
INDUSTRIAL SOCKETS	: 16 Amps, 3 Pin, Single Phase, 230 VAC, IP 54, Domestic Socket as per IS 3854: 1997 : 16 Amps, 3 Pin, Single Phase, 230 VAC, IP 54, Straight Industrial Socket as per IEC 60309
RCCB	: 25 Amps, 2 Pole, 30 mA as per IEC 61008
MCB	: 16 Amps, Single Pole MCB as per IEC 60898
INDICATING LAMP	: Din Mounted Green LED for Power ON Indication

MECHANICAL SPECIFICATION:

PROTECTION CLASS	: IP 54 ingress protection against dust, dirt, oil & other non-corrosive materials. Splash protection from any direction.
MATERIAL	: Polycarbonate thermoplastic material, providing excellent impact strength, high thermal insulation & good UV protection features. Lightweight & easy to install
OPERATING TEMPERATURE	: -25 ° C to + 40 ° C
LENGTH	: 343 mm
BREADTH	: 136 mm
DEPTH	: Consider 200 mm top clearance after Plug In
ENCLOSURE TYPE	: Free standing structure with provision to be wall mounted or bolted down