

matt:e Single Phase EV Charger Protection units SP-EVCP & IP-EVCP

PRODUCT ADVISORY NOTICE

This product must be installed by a competent person in accordance with the IET Wiring Regulations, BS7671 (18th Edition or later) and current Building Regulations. Ensure the electrical supply is disconnected before installation or removing the cover of the unit.

The **matt:e** Single Phase Electric Vehicle Charger Protection units are designed for use in domestic/light commercial buildings with single phase PME supplies, They should NOT be used on premises with 3 phase infrastructures.

Manuals covering the installation and warranty of the range of SP-EVCP units are available to download here <https://matt-e.co.uk/sp-evcp-manuals/>



WARNINGS

Please read and observe the following notices carefully. These warnings must be observed when installing and operating the Electric Vehicle Charger Protection units.

All relevant supplies must be isolated or disconnected before commencing any work. This product must be installed by a competent person in accordance with the IET Wiring Regulations, BS7671 (18th Edition or later) and any relevant Building Regulations and/or Installation Regulations.



Once installed, the unit has a Live Mains Supply (230v or higher) within the enclosure. The cover must not be removed until the supply to the unit has been isolated or disconnected.

Safety Advice

The unit must be installed in a dry ventilated location; it must never be covered or have restricted ventilation.

The SP-EVCP units are rated for a maximum 32A.

For technical support contact us on 01543 227290 or info@matt-e.co.uk.

EU Declaration of Conformity (DoC)

Ref : SP-EVCP-01-2020

We

Company name: matt:e Ltd
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 City: Lichfield
 Postcode: WS14 9PX
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Declare that this DoC is issued under the sole responsibility of the manufacturer.

Apparatus model/Product: SP-EVCP
 Type: Single Phase Electric Vehicle Charger Protection

Object of the declaration

Electric Vehicle Charger	SP-EVCP-T(C) SP-EVCP-M(C) SP-EVCP-R(C) SP-EVCP-B(C)
Protection units	SP-EVCP-RB(C) IP-EVCP-T(C) IP-EVCP-M(C) IP-EVCP-R(C)

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Low Voltage Directive (2014/35/EU)

The following harmonised standards and technical specifications have been applied:**Emissions**

EN60255-1 2010 Emissions standard for Measuring Relays and Protection Equipment
 EN60255-26 2013
 EN55011 2016 + A1:2017 Emissions Standard for ISM Equipment
 EN55032 2012 Emissions Standard for Multimedia Equipment

Immunity

EN60255-1 2010 Emissions standard for Measuring Relays and Protection Equipment
 EN60255-26 2013
 EN61000-4-2 2009 ESD Requirements
 EN61000-4-3 2006 + A1 + A2 Radiated Susceptibility
 EN61000-4-4 2012 Electrical Fast Transient Burst Requirement
 EN61000-4-5 2006 Surges Requirements
 EN61000-4-6 2009 Conducted Susceptibility
 EN61000-4-11 2004 Voltage Dips and Interruptions
 Following the provisions of EU EMC Directive 2014/30/EU

EN61439-1, 2-2011 3-2012 Low-voltage switchgear and controlgear assemblies.
 EN60947-4-1 Low-voltage switchgear and control gear
 EN61009-1 Residual current operated circuit-breakers with integral overcurrent
 EN61008-1 Residual current operated circuit-breakers without integral overcurrent
 EN 60898-1:2019 Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation

Signed for and on behalf of: matt:e Ltd**Place of issue**

Lichfield, England

Date

17 June 2020 J Charlton, Director

