

PRODUCT DATA SHEET FOR EV-PT3

DESCRIPTION

EV-PT3 is a dual outlet three phase post type charging solution for electric vehicles.

This is product specification sheet for the EV-PT3 charging solution



Before performing any maintenance operation, modifying connections, making repairs, etc., the device must be disconnected from any power supply. Any defects identified on the product should prevent any further operation of the product. The design of the device allows for it to be quickly changed if damaged

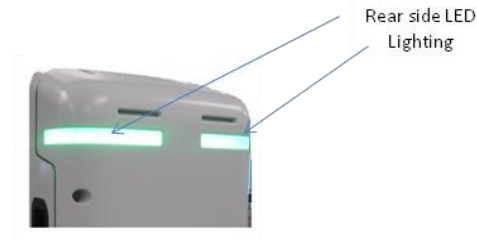
PRODUCT FEATURES

- Dual outlet charge post - Socket on the left hand side is labelled A and on the right B
- Socket type - Mode 3, type 2 (three phase at 22kW)
- Both sockets capable of charging at maximum demand at the same time
- LED lighting to indicate charge point status – Blue, Green & Red
- Digital screen indicating user ID, energy consumption, charge times etc.
- Prevention of electrical theft design - Magnetic opening system. Only opens once a RFID card from the scheme is inserted into the post.
- Simple to access and use, using RFID proximity cards (Mifare or Desfire)
- Robust design (IP54) with anti-graffiti coating
- Integrated energy measurement (kw/hr and many more) – MID approved energy meter
- Includes MCB and RCCB protection

TECHNICAL CHARACTERISTICS

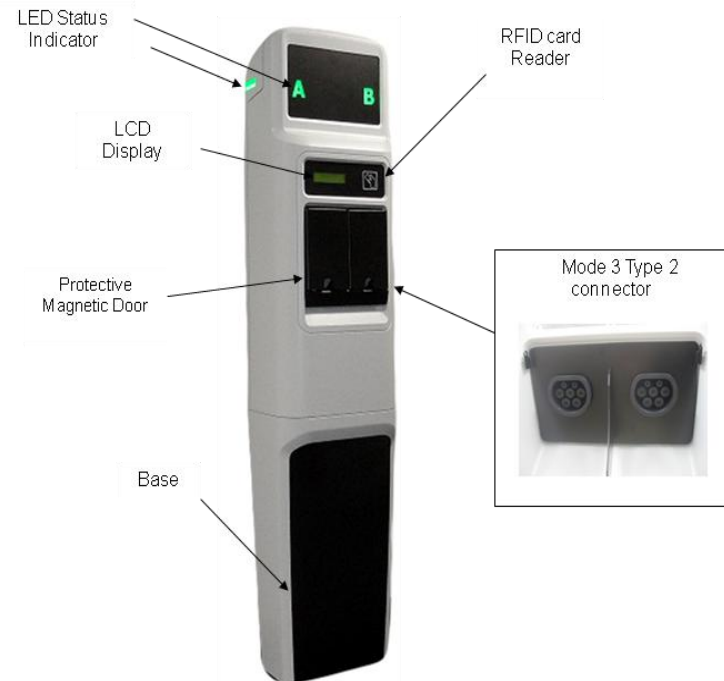
Input voltage	380- 415Va.c., III phase	RFID frequency	13,56MHz
Input frequency	50...60Hz	Use temperature	-10... 60 °C
Output voltage	= input voltage (Mode3)	IP protection	IP54
Current metering	Integrated meter – MID approved	Mechanical protection	IK8
Residual circuit breaker	30mA 40A self-reclosing	Enclosure	High strength, impact resistant, recycled poly ester composite – 10mm thick
Maximum consumption	2 x III phase outputs, up to 415Va.c., 32A, 22kW (or on I phase 240Va.c., 32A, 7,2kW)	Surface	RAL 9006 grey poly ester paint. Black paint also available
Connector	EN62196 (mode3, type 2)	Dimensions	1380mm high, 340mm wide 272mm depth
Maximum current output	32A per outlet	Weight	32.5kg
RFID reader	ISO 14443A	Outlet number	2

PRODUCT DIMENSIONS



Rear side LED Lighting

PRODUCT DETAILS



LED Status Indicator

LCD Display

RFID card Reader

Protective Magnetic Door

Base

Mode 3 Type 2 connector