

Propulsa 2

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Dual Socket, 2 x 22 kW AC, EV Charger

On-the-go charging has never been more reliable or more accessible. The Truecharge Propulsa 2 EV Charger is designed, developed and built in the UK specifically for public charging to keep people moving. Our public charging solutions are intelligently designed to offer reliable, safe, and easy charging for all-electric vehicles.



CONTACT US

Trueform | Pasadena Close | Hayes | West London UB3 3NQ
T:+44 (0)208 561 4959 | **E:** sales@trueform.com
W: www.trueform.com | **W:** www.truecharge.co.uk



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Propulsa 2 Specification

APPEARANCE

Dimensions	H1450 x W520 x D280mm
Weight	70-80kg Specification Dependant
Tether Length	2 x 3.5m
Installation Method	Floor Mounted
Body Material	Nylon Coated Sheet Metal - RAL9010 (Standard) Stainless Steel body on Request
Screen	7" LCD Display Screen

ELECTRICAL FEATURES

Input Voltage	Single 230v or 3 Phase 400v +/- 10%
Input Frequency	50Hz
Rated Power	2x22kW (44kW Max)

WORKING ENVIRONMENT

Ambient Working Temperature	-10°C to +55°C
Working Humidity	5% to 95%
Protection Rating	IP54
Cooling/Heating	Free Air Convection - Internal Fan for Heating/Cooling Provided as Standard
MTBF	100,000 Hours
Special Protection	Anti - UV Protection
Warranty	2 Years Manufacturers Warranty / Option to Extend to 7 Years

COMMUNICATION

User Usage Data App	OCPI Compliant / User Defined
OCPP	1.6 Upgradeable to 2.01
Wireless/Wired	Modem with GPRS, 3G and 4G usable with all UK communication networks. Wired internet connectivity, Ethernet Port, Wi-Fi connectivity
Contactless Payment	Debit or Credit Card
RFID	NFC/RFID/Other payment terminals on request

USER INTERFACE

Display	7" LCD display with 2 mechanical illuminated push buttons to operate
Indicators	Large LED indicator strips on each side of the unit, dimmable night time operation

SAFETY

Electrical Protection	Ground Fault Protection/PEN Type B RCD Residual Current Protection AC/DC Over Current Protection
Mechanical Protection	IK10/20 Joules Exterior Housing IK08/5 Joules Front Display
Emergency Lighting	As Standard in The Event of Power Failure

SAFETY STANDARDS

Specification Standards	BS EN 61851 - 22:2002 EN 55032:2015 Class A EN 301 489-1 V2.2.1:2019 EMC Directive 2014/30/EU UKCA/CE BS EN 61439 PAS 1899:2022 Tethered Lead to: BS EN 50620:2017
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NOTES

We reserve the right to change specification without prior notification.

All specifications, technical information and dimensions subject to confirmation.

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