

Giga Power 22kW Tethered EV Charger

Wall or pedestal mounted
Aluminium alloy construction
7kW or 22kW output
Single 230v or 3-phase 400v
Type 2 charging socket
Tethered (4.8m cable) or socket only
Connectivity: 3G / 4G / Ethernet / WiFi
5" digital screen user interface
OCPP 1.6J compliant
IP54 rated



The Giga Power 22kW Tethered EV Charger is designed to be durable, easy to use and with a streamlined installation process for use in any commercial setting, such as office or industrial workshop or distribution hub car park.

This model has a built in RFID card-reader, which allows access to the charger and its functions and a digital screen for monitoring progress of the vehicle charge status.

Available in either 7kW and 22kW charge power versions, the 7kW can operate from any 230v single-phase AC electrical supply, similar to that used in residential properties and smaller shops and offices. The 22kW offers faster charging for electric vehicles which can accommodate a higher level of AC charge input and can be connected to any 3-phase, 400v AC supply similar to that which can be found in larger industrial premises, office blocks and public charging stations.

Suitable for charging cars, vans, HGVs and other transport vehicles, this model offers a very versatile, low cost installation for commercial premises.

With an eye on safety, the model has built-in safety functions which can shut down the charger if it detects certain characteristics such as input under voltage, input over-voltage, output short-circuit, output over-voltage, output over-current, battery reverse connection, insulation detection, communication failure, etc.

PRODUCT NAME	GIGA POWER 22kW TETHERED EV CHARGER
Charging socket	Type 2 charging socket / 4.8m tether
Rated output	7kW / 22kW
Rated maximum current	32A
Dimensions	260mm width, 375mm height, 104mm depth
Weight	5kg
Unit material	Aluminium alloy
Mounting	Wall or podium mounted
Encryption type	OCPP 1.6J
Standby consumption	2W
Charging mode	Mode 3
Terminal size	16mm terminals
Certificates and compliance	IEC61851-1/2017
Environmental protection rating	IP54
Input / output voltage	Single phase: 230VAC +/- 10% 3-phase: 400VAC +/- 10%
Fault detection	PEN fault detection
Earth leakage detection	Type B 30mA AC and 6mA DC
Warranty	Standard 3 year warranty
Recommended maintenance period	1 year from the date of install
Connectivity	3G / 4G / Ethernet / WiFi
Input frequency	50Hz (+/- 10%) / 60Hz (+/- 10%)
Safety features	Emergency stop button
Colour options	Black