

Giga Power 22-43kW Fast EV Charger

Commercial or public uses
Dual type 2 charging sockets
7kW, 22kW or 43kW outputs
Optional contactless payment
Connectivity: 3G / 4G / Ethernet
Fabricated sheet steel body
5" LCD user interface
OCPP 1.6J compliant
Anti-UV protection
On board RCDs
PEN protection
IP55 rated



The Giga Power 22-43kW Fast EV Charger is suitable for the workplace, office and commercial or public applications. With its sleek, aesthetic design just 1.5m high with a compact, flush footprint.

The model comes with a 5" LCD user interface to display real-time information about the charging status of connected electric vehicles. The RFID card reader can control access to the charger and monitor usage, also available with the Nayax contactless payment module allowing app-free charging to users.

This model is OCPP compliant, allowing secure and real-time communications with the Giga Power charging network, via a 3G, 4G, ethernet or WiFi data connection. The unit requires a 400v 3-phase electrical supply, which can be found in larger commercial or industrial premises and is sufficient to power the model to deliver anything up to 43kW of charging power.

The unit has built-in safety functions which can shut down the charger if it detects input/output under voltage, input/output over voltage, input/output short circuit, input/output over current, battery reverse connection, insulation detection, communication failure and many more. The unit also runs at a standby power of just 2W.

PRODUCT NAME	GIGA POWER 22kW TETHERED EV CHARGER
Charging socket	Dual type 2 sockets
Rated output	22kW / 43kW
Rated maximum current	32A / 63A
Dimensions	280mm width, 1500mm height, 190mm depth
Weight	53kg
Unit material	Sheet metal
Mounting	Free standing
Encryption type	OCPP 1.6J
Standby consumption	2W
Charging mode	Mode 3
Terminal size	16mm terminals
Certificates and compliance	IEC61851-1 / IEC61851-22 / CE certified
Environmental protection rating	IP55
Input / output voltage	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