

Giga Power 7kW Untethered EV Charger

Domestic or commercial use
7kW or 22kW output
Single 230v or 3-phase 400v
Type 2 charging socket
Management software
OZEV approved
OCPP 1.6J compliant
WiFi or RJ45 comms
IP65 rated



The sleek and stylish Giga Power 7kW Untethered EV Charger has been designed specifically for the UK EV home- and workplace-charging market - IP65 weatherproofing to prevent dust and water ingress as well as UV protection.

The model is a very affordable, lower cost option for the discerning EV owner, as it offers a simpler installation without the need for an additional earthing rod and can be connected directly to the main consumer unit to give 7kW of smart charging power, either with an open socket to attach the cable that came with your EV, or as a tethered design which includes a 4m cable. The residential 7kW model can communicate with the Giga Power app to commence and monitor EV charging with times optimised to take full advantage of low-cost energy tariffs offered by some utility companies. In standby mode, the power consumption is just 2w. Simple LED indicators will show the charging status of the vehicle. The Commercial 22kW Hydra Zodiac can utilise a three-phase power grid more commonly found in commercial and industrial premises to charge at the higher rate of 22kW for those vehicles which are able to make use of it. Both 7kW and 22kW chargers can also be installed as part of a company-wide network offering multiple charge points in one car park or even at multiple sites nationwide. Our Hydra Cloud monitoring and management facility gives the real-time status of each individual charger as well as offering reports on peak and overall usage. The highest possible standard of safety features are built in to every Hydra EV charger, the Zodiac benefits from over/under voltage protection, overload protection, leakage protection, over-current protection and built-in PEN detection.

PRODUCT NAME	GIGA POWER 7kW UNTETHERED EV CHARGER
Charging socket	Type 2 charging socket / 4m tether
Rated output	7kW / 22kW
Rated maximum current	32A
Dimensions	200mm width, 350mm height, 135mm depth
Weight	3kg
Unit material	Polycarbonate reinforced ABS
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 / IEC61851-22 / CE certified
Environmental protection rating	IP65
Input / output voltage	Single phase: 230VAC +/- 10% 3-phase: 400VAC +/- 10%
Fault detection	PEN fault detection
Earth leakage detection	Type A 30mA AC and 6mA DC
Warranty	Standard 5 year warranty (if installed by OZEV approved electrician)
Recommended maintenance period	1 year from the date of install
Connectivity	WiFi / RJ45 ethernet
Input frequency	50Hz (+/- 10%) / 60Hz (+/- 10%)
Safety features	Emergency stop button
Colour options	White