



# HYDRA

ZODIAC

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## Data Sheet

2021 v1.0

### Zodiac 7kW & 22kW

- OZEV Approved
- Compact And Full Of Power
- Domestic/ Commercial Application
- 7kW/ 22kW Output
- Integrated PEN Fault Detection



## Zodiac Domestic | Commercial Charger

The Zodiac has been designed for multi role use in both domestic and commercial applications for easy charging facilities.

Eligible for the OZEV grant schemes the Zodiac can benefit from 80% government funding to be applied towards the cost of purchase and installation.

Paired with Hydra Cloud the Zodiac can be integrated into a Hive like system for fleet charging creating an eco system of intelligently balanced charging.

## Dimensions



## Description

Designed as a multi role charger the Zodiac can be used for simple home charging or as a part of a fleet charging network.

Using Hydra Cloud the Zodiac can report in-depth data on charging behavior, demand and consumption in real time. With Hydra Cloud the Zodiac can tap into its maximum potential of compact charging power for fleets and commercial premises.

### Qualified personnel

The Zodiac can only be installed, certified and maintained by qualified electrical engineers. For OZEV grant's the Zodiac must be installed by an OZEV certified installer and will only be certified by Hydra under these conditions.

### Use for the intended purpose

The equipment must only be used for the application specified in the datasheet and the user manual.

### Proper handling

The prerequisites for reliable operation of the product are proper transport, storage, installation and assembly, as well as proper operation and maintenance. When operating electrical equipment, certain parts of the equipment automatically carry dangerous voltages. Improper handling can therefore result in serious injuries or material damage. Use only insulating tools. Do not connect while circuit is live (hot). Place the Zodiac only in dry surroundings. Do not mount the Zodiac in an explosive area or expose the Zodiac to dust, mildew and insects. Make sure the used wires are suitable for the maximum current of the Zodiac.

### Warranty

Hydra EVC offers a standard 3 year manufacture warranty, we recommend the Zodiac has regular visual inspections and is re certified every year by a Hydra Engineer. For details on the annual service please contact our service department.

# Zodiac Domestic/ Commercial Charger

## Technical Specification

### Technical Data

Product Code	Zodiac
Charging Socket	Type 2 Socket Only
Rated Output	7kW   22kW
Rated Maximum Current	32A
Dimensions	H x 350mm   W x 200mm   D x 135mm
Weight	3kg
Unit Material	Polycarbonate Reinforced ABS
Mounting	Wall Mounted   Podium Mounted
Encryption Type	OCPP 1.6JSON
Standby Consumption	2W
Charging Mode	Mode 3
Terminal Size	16mm Terminals
Certificates & Compliance	IEC 61851-1   IEC 61851-22   CE Certified
Environmental Protection Rating	IP65
Input/ output Voltage	Single Phase:230VAC± 10%   Three Phase:400VAC± 10%
Fault Detection	PEN Fault Detection
Earth Leakage Detection	Type A 30mA AC and 6mA DC
Warranty	Standard 3 Year Warranty
Recommended Maintenance Period	1 Year From Data Of Install
Connectivity	GPRS   Ethernet   WIFI
Input Frequency	50Hz(±10%) / 60Hz(±10%)
Safety Features	Emergency Stop Button
Color Options	Black/ White/ Coral/ Blue/ Grey Teal

