



HYDRA JOVI

Dual 7kW/22kW

- Dual-output Type-2 charging
- Dual 7kW or 22kW output
- Tethered 5m cable or socket only
- Wall or Pedestal Mounted
- Metal construction
- Single 240v or Three Phase 400v
- Connectivity: Ethernet/GSM
- Secured With OCPP 1.6J
- IP65 weatherproofing
- Pensio Contactless Payment Terminal (option)



The **Hydra Jovi** has been designed to be as durable and easy to use as possible with a streamlined installation process for use in any commercial environment such as office, industrial workshop or distribution hub car park.

The Jovi has a built in RFID card-reader which allows authorised users to access the charging functions and a digital screen for monitoring progress of the vehicle charge status. It can additionally be fitted with a Contactless Payment Terminal in order for the host or landlord to earn revenue from the charging unit.

Available in either dual 7kW or dual 22kW charging power output. The Hydra Jovi is suitable for

charging cars, vans, HGVs and other transport vehicles and offers a very versatile, low cost installation for commercial premises, workplace locations or hospitality destinations.

The **Hydra JOVI EV Charger** can be used as a single chargepoint or as a part of an organisation's entire EV fleet ecosystem where charging facilities are required across multiple sites.

The Jovi can be paired with our unique **Hydra Cloud** back-office facility offering complete EV charging network management and real-time monitoring of charging usage and peak demand across the whole network.

PENSIO

Contactless Payment Solution

PENSIO offers a high-resolution colour touchscreen to engage your consumers. The screen features Gorilla Glass, which safeguards the device from vandalism.



- Magnetic stripe
- NFC Contactless
- Chip and PIN
- Contact: EMV L1 and L2 Certified
- Contactless: EMV L1 and L2 Certified
- Contactless MiFare: Classic, DesFire, Visa, qVSDC, MasterCard, Paypass, SamsungPay, ApplePay, GooglePay



HYDRA JOVI Dual 7kW/22kW

POWER INPUT	
Power Supply	Single Phase + N + PE / Three Phase + N + PE
Rated Voltage	220v / 380v
Rated Current	16A / 32A
Frequency	50±2Hz
POWER OUTPUT	
Output Voltage	220v / 380v
Maximum Current	16A x 2 / 32A x 2
Rated Power	14kw(7kw x 2) / 22kw(11kw x 2) / 44kw(22kw x 2)
USER INTERFACE	
Enclosure	Metal, Wall Mounted or Podium Mounted
LED screen	7" LED Touch Screen
Cable Length	5 metres x 2
Charging Gun	Type 2 x 2
IP Rating	IP65
IK Rating	IK10
Charging Method	RFID / Contactless Payment (option)
Communications	OCPP 1.6J: RJ45 Ethernet / 4G
SAFETY	
Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage safety protection, Over/Under frequency protection, Over/Under temperature
Fault Detection	PEN Fault Detection
Earth Leakage Detection	Type B 30mA AC and 6mA DC
Certification Standard	EN IEC 62196,61851
Warranty	24 months from date of install or 36 months with eligible WCS/OZEV
Working Temperature	-30°C – +50°C
Dimensions	530mm x 360mm x 120mm
Weight	18.5kg