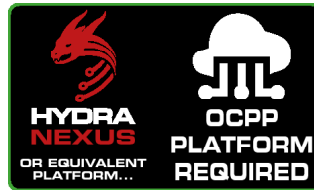




## HYDRA JOVI

### 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

| <b>POWER INPUT</b>      |  |
|-------------------------|--|
| Power Supply            | Single Phase + N + PE / Three Phase + N + PE   |
| Rated Voltage           | 220v / 380v  |
| Rated Current           | 32A SP / 32A TP  |
| Frequency               | 50±2Hz   |
| <b>POWER OUTPUT</b>     |  |
| Output Voltage          | 220v / 380v  |
| Maximum Current         | 32A SP x 2 / 32A x TP x 2  |
| Rated Power             | 14kw(7kw x 2) / 22kw(11kw x 2) / 44kw(22kw x 2)  |
| <b>USER INTERFACE</b>   |  |
| 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  |
| <b>SAFETY</b>           |  |
| 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   |
| Working Temperature     | -30°C – +50°C  |
| Dimensions              | 530mm x 360mm x 120mm  |
| Weight                  | 18.5kg   |