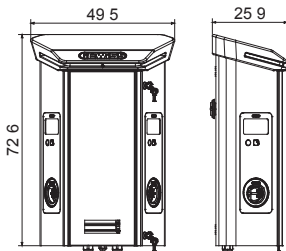




The I-ON EVO (floor-mounted) and I-ON EVO WALL (wall-mounted) charging units are JOINON's solutions for semi-public and public use, designed to withstand any impact, stress, vandalism, weather, etc. and are also prepared for full connectivity combined with the JOINON EVO platform and App. The unique hexagonal design allows the units to adapt to any urban scenario and parking configuration, with an optimal User Experience thanks to the vandal-proof plug-in modules equipped with full-color graphical displays that ensure better service fruition for the EV Driver user. They are available with standard JOINON graphics, which can be customized upon specific request.

|  |   |                                     |                            |
|--|---|-------------------------------------|----------------------------|
| Charging way                             | Mode 3  | Charging sockets                    | Type 2                     |
| Connector type                           | Fixed socket (IPxxD)  | Cable length (if available)         | -                          |
| <b>Electrical Characteristics INPUT</b>  | -   | Power supply (input-output)         | 3 x 70 mm <sup>2</sup>     |
| Rated current                            | 64A   | Total Power                         | 14.8 W                     |
| <b>Electrical Characteristics OUTPUT</b> | -   | Nominal tension                     | 230 V                      |
| Total Maximum Current                    | 32A + 32A   | Power max.                          | 7,4 kW + 7,4 kW            |
| Thermal-magnetic protection              | 40A - 2P - Curve D  | Type of residual current protection | 40A - 2P - Type A          |
| User protection                          | DC Leakage 6mA  | Meter                               | Meter MID                  |
| <b>Functional characteristics</b>        | -   | Connectivity                        | Wifi+Ethernet              |
| Comunication                             | OCPP 1.6J   | Load Management                     | DLM/OCPP                   |
| Charging activation                      | RFID or APP   | Human Interface                     | 4.3" graphic display       |
| Master/Slave                             | Yes   | "Over-the-air" updates              | Yes                        |
| Programmable Remote Contact              | Yes   | Restart                             | -                          |
| Local directives                         | -   | -                                   | -                          |
| <b>Mechanical characteristics</b>        | -   | Installation                        | On the wall or on the pole |
| Material                                 | Steel sheet   | External colour                     | Grey Chassis, Cap RAL7011  |
| Surface treatment                        | Anti-graffiti surface painting  | IP degree                           | IP55                       |
| Mechanical resistance                    | IK10  | Operating temperature               | From -25°C to +55°C        |
| <b>Accessories available</b>             | -   | RFID Card                           | GWJ8001                    |
| 4G modem kits                            | GWJ8013   | Ground fixing plate                 | GW46551                    |
| DLM CT KIT for load management           | GWJ8037 Single-phase /<br>GWD6809+GWD6821+C.T. (GWD96441+GWD96447) over<br>100A |                                     |                            |

## DIMENSIONAL



## TECHNICAL SYMBOLOGY

**IP**

IP55

**IK**

IK10

## STANDARDS/APPROVALS

