



Commercial

# Dual-Pro AC EV Charging Station

22KW / 44KW

## Optional Dual Ports, Smart Connected

Selling point: Optional double 230V16A Schuko connectors; 4G, Wi-Fi, LAN enabled, compatible with OCPP1.6J (upgradable to 2.01).

## Smart Energy Management

MID-approved electricity meter, dynamic load balancing, and 1/3 phase switching (3\*8 CT DLB BOX optional) for optimized energy distribution.

## Enhanced Safety & Protection

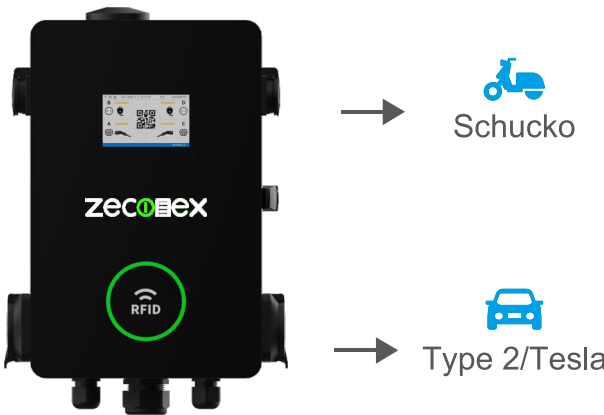
30mA Type A + 6mA DC for Individual socket. Includes leakage, overcurrent, and short-circuit protection, with a 3-year warranty for peace of mind.

## Future-Proof & Payment Support

ISO 15118 and POS payment options (optional) for future readiness.

## All EVs & E-bikes, One Charge

Type 2 socket/cable with 2x11KW/1x22KW/2x22KW, works for both electric vehicles and e-bikes.



# SPECIFICATION

| Model                    | ZECO-0220-TA1                                                                                                                                                                                                                                                                                    | ZECO-0440-TA2                           |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Technical features       |                                                                                                                                                                                                                                                                                                  |                                         |
| Charging capacity        | Up to 2*11KW/1*22KW                                                                                                                                                                                                                                                                              | Up to 2*22KW                            |
| Input/Output power       | 400VAC±20%-50/60Hz-32A-3phase                                                                                                                                                                                                                                                                    | 400VAC±20%-50/60Hz-64A-3phase           |
| RCD                      | RCMU(Type A+ DC 6mA)/ Type B RCCB(Optional)                                                                                                                                                                                                                                                      |                                         |
| RCBO                     | TYPE A(Optional)                                                                                                                                                                                                                                                                                 |                                         |
| Standby power            | <3W                                                                                                                                                                                                                                                                                              |                                         |
| Measuring accuracy       | 1% with MID                                                                                                                                                                                                                                                                                      |                                         |
| Load balancing           | 3*8CT(Optional)                                                                                                                                                                                                                                                                                  |                                         |
| PEN Protection           | Optional                                                                                                                                                                                                                                                                                         |                                         |
| Energy Meter             | MID certified(optional)                                                                                                                                                                                                                                                                          |                                         |
| OCPP                     | OCPP1.6 Json(OCPP2.0 optional)                                                                                                                                                                                                                                                                   |                                         |
| Communication            | Bluetooth/WIFI/Ethernet/4G, ISO15118-2 Plug&charge(Optional)                                                                                                                                                                                                                                     |                                         |
| User interface           | LED/LCD(5inch")/ RFID(mifare iso & IEC 14443A)                                                                                                                                                                                                                                                   |                                         |
| Certificate / Compliance | IEC 61851-1:2017 EN IEC 61851-1:2019 EN IEC 61851-21-2:2021 ENIEC 61000-6-1:2019 EN IEC 61000-6-3:2007+A1 EN 300 328 V2.2.2:2019 EN 300 330 V2.1.1:2017 EN 301 489-1 V2.2.3:2019 EN IEC61000-6-2 / -4:2019 EN 301 489-3 V2.1.1:2019 EN 301 489-17 V3.2.0:2017 EN 62311:2020 BS 7671:2018+A2:2022 |                                         |
| Charging Interface       | Type 2 with 5M cable Type 2 with socket                                                                                                                                                                                                                                                          | Type 2 with 5M cable Type 2 with socket |
| Special Protection       | Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection                                                                                                     |                                         |
| Physical properties      |                                                                                                                                                                                                                                                                                                  |                                         |
| Warranty                 | 3 years                                                                                                                                                                                                                                                                                          |                                         |
| Protection               | IP55, IK10                                                                                                                                                                                                                                                                                       |                                         |
| Enclosure                | Galvanized steel                                                                                                                                                                                                                                                                                 |                                         |
| Front Panel              | Tempered glass                                                                                                                                                                                                                                                                                   |                                         |
| Special Protection       | Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection                                                                                                     |                                         |
| Installation             | Wall-mount/Pole-mount                                                                                                                                                                                                                                                                            |                                         |
| Cooling                  | Natural cooling                                                                                                                                                                                                                                                                                  |                                         |
| Operating Temp.          | -30°C to +55°C                                                                                                                                                                                                                                                                                   |                                         |
| Humidity                 | Max95%(non-regulating)                                                                                                                                                                                                                                                                           |                                         |
| Product Dimensions       | 543*445*250MM                                                                                                                                                                                                                                                                                    |                                         |
| Net Weight               | 12.8kg                                                                                                                                                                                                                                                                                           |                                         |