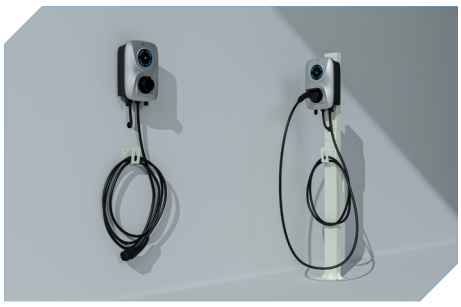
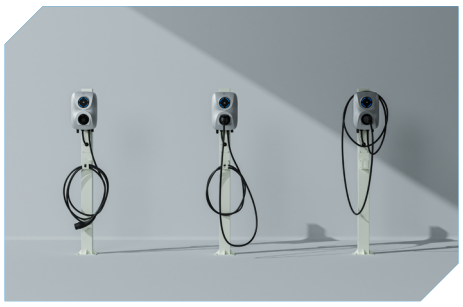



## Appearance







## Features

### Intelligent & Efficient

Smart charging and flexible configuration
Smart authentication, plug&charge/RFID card/App management
Smart load management

### Flexible & Convenient

Wi-Fi, Bluetooth, 4G, Ethernet, RS485 connectivity
Easy-to-install and commissioning
Scheduled charging at anytime and anywhere
Remote diagnosis & OTA

### Secure & Reliable

EMC Class B
IP65(IP54 for socket) protection
Build in RCD
Rich hardware and software protection
Long life design
Automotive-grade process and materials

# Specification

| | EVAC-07K-5-T2-EU | EVAC-07K-T-T2-EU | EVAC-07K-S-T2-FR | EVAC-07K-5-T2-UK | EVAC-07K-T-T2-UK |
|---|---|---|---|---|---|
| **Input** | | | | | |
| Grid Connection | | | Single phase (L+N+PE) | | |
| Voltage Range | 230Vac ± 15% | 230Vac ± 15% | 230Vac ± 15% | 230Vac ± 10% | 230Vac ± 10% |
| Maximum Current | | | 32A | | |
| Rated Frequency | | | 50Hz | | |
| **Output** | | | | | |
| Voltage Range | 230Vac ± 15% | 230Vac ± 15% | 230Vac ± 15% | 230Vac ± 10% | 230Vac ± 10% |
| Maximum Current | | | 32A | | |
| Maximum Power | | | 7kW | | |
| **System** | | | | | |
| Charging Connector | IEC 62196 Type 2 Cable | Socket | T2S | IEC 62196 Type 2 Cable | Socket |
| Cable Length | 5m | - | - | 5m | - |
| Housing Material | | | PC + ASA | | |
| Indicator | | | LED | | |
| RFID Reader | | | ISO 14443A / ISO 14443B | | |
| Authorization Mode | | | Plug & Charge / RFID card / App | | |
| Communication | | | Wi-Fi 2.4GHz, Bluetooth 4.2, FE 100Mbps, RS485 | | |
| **Safety** | | | | | |
| RCD | | | Type A + 6mA DC | | |
| Ingress Protection Rating | IP65 | IP54 | IP54 | IP65 | IP54 |
| Impact Protection | | | IK10 | | |
| Protection | Over Current Protection, Residual Current Protection, PME protection[1], Ground Protection, Surge Protection, Over/Under Voltage Protection, Over/Under Frequency Protection, Over Temperature Protection, Relay Welding Detection | | | | |
| Certification | CE | | | UKCA | |
| Certification Standards | EN IEC 61851-1<br>EN 61000-6-1/3, EN IEC 61851-21-2<br>EN300 328, EN 301 489, EN 300 330, EN 62311 | | | EN IEC 61851-1, BS 7671<br>EN 61000-6-1/3, EN IEC 61851-21-2<br>EN300 328, EN 301 489, EN 300 330, EN 62311 | |
| Warranty | | | 2 years | | |
| Dynamic Load Balance | | | Yes (CT) | | |
| **Environment** | | | | | |
| Installation | | | Wall-mounted / Pedestal-mounting | | |
| Operating Temperature Range | | | -30°C - 50°C (>50°C derating) | | |
| Relative Humidity | | | 5% ~ 95% RH | | |
| Cooling | | | Natural convection | | |
| Operating Altitude | | | <2000m | | |
| Product Dimensions (W*H*D) [2] | 232*340*172mm | 232*340*165mm | 232*340*150mm | 232*340*172mm | 232*340*165mm |
| Package Dimensions (W*H*D) | 430*320*310mm | 430*320*310mm | 430*320*310mm | 430*320*310mm | 430*320*310mm |
| Net Weight | ≈ 4.2kg | ≈ 2.65kg | ≈ 2.65kg | ≈ 4.2kg | ≈ 2.65kg |
| Gross Weight | ≈ 6.3kg | ≈ 4.75kg | ≈ 4.75kg | ≈ 6.3kg | ≈ 4.75kg |

Note: [1] PME protection is only available for UK market.
[2] Cable dimension is not counted.