

| | Regular wall outlet | Home Standard 2.1 | Home Fast 2.1 | Home Advanced 2.1 |
|--|------------------------|---|--|--|
| General | | | | |
| Maximum charge capacity | Up to 2 kW | 1-phase 16A (3,7 kW)* | 1-phase 32A (7,4 kW)* 3-phase 32A (22kW)* | 1-phase 32A (7,4 kW)* 3-phase 32A (22kW)* |
| Charge speed (range per hour) | Up to 10 km (6 miles)* | Up to 18 km (11 miles)* | Up to 37 km / 23 miles* (3-phase: 110 km / 68 miles)* | Up to 37 km / 23 miles* (3-phase: 110 km / 68 miles)* |
| Dimensions (HxWxD) | - | 503.5 x 200 x 137 mm | 503.5 x 200 x 137 mm | 503.5 x 200 x 137 mm |
| Weight | - | ±3.5 kg | ±3.5 kg | ±4.0 kg |
| Required nominal input voltage | - | 1phase 230V +/-10% 50Hz | 1phase 230V +/-10% 50Hz 3phase 400V (3 x 230V +N) +/-10% 50Hz | 1phase 230V +/-10% 50Hz 3phase 400V (3 x 230V +N) +/-10% 50Hz |
| Maximum cable terminal block | - | 10mm2 for solid wire and 6mm2 stranded wire with end ferrules | 10mm2 for solid wire and 6mm2 stranded wire with end ferrules | 10mm2 for solid wire and 6mm2 stranded wire with end ferrules |
| Socket type | Three pin plug | Type 2 EV Socket | Type 2 EV Socket | Type 2 EV Socket |
| Tethered charge cable | ✘ | Type 1 or Type 2 EV Plug | Type 1 or Type 2 EV Plug | Type 1 or Type 2 EV Plug |
| kWh measurement (for electricity costs reimbursement) | - | Current transformer | Current transformer(s) | MID certified |
| Safety | | | | |
| Operating temperature range | - | -25 °C to 40 °C | -25 °C to 40 °C | -25 °C to 40 °C |
| Operating humidity range | - | 5% to 95% | 5% to 95% | 5% to 95% |
| Communication with EV no overheating / no electrocution | ✘ | ✓ | ✓ | ✓ |
| Anti-theft The cable is locked during the charging session | ✘ | ✓ | ✓ | ✓ |
| Protection class Electric safety category: Class 1 IK10 (highest impact class) IP54 (for internal and external use) | ✘ | ✓ | ✓ | ✓ |
| Built-in 6mA DC-fault current protection** | ✘ | ✓ | ✓ | ✓ |
| Communication | | | | |
| Connectable via GPRS 2G | ✘ | ✘ | ✘ | ✓ |
| Connectable via Ethernet | ✘ | ✓ | ✓ | ✓ |
| User interface/identification | ✘ | Plug & Charge | Plug & Charge | RFID (NFC) Mifare 13.56 MHz Plug & Charge IEC 14443A IEC 14443B |

Design and customisation

| | | IEC61851-1 IEC61851-22 ZE-Ready & EV-Ready IEC-62262 IEC-60529 IEC-62955 | IEC61851-1 IEC61851-22 ZE-Ready & EV-Ready IEC-62262 IEC-60529 IEC-62955 | IEC61851-1 IEC61851-22 ZE-Ready & EV-Ready IEC-62262 IEC-60529 IEC-62955 |
|----------------------------------|---|---|---|---|
| Certifications | - | | | |
| Standard colour | - | Rear side RAL 7031 (grey) Front side RAL 9010 (white) | Rear side RAL 7031 (grey) Front side RAL 9010 (white) | Rear side RAL 7031 (grey) Front side RAL 9010 (white) |
| Front cover colour customisation | ✘ | ✓ | ✓ | ✓ |
| Mounting | | | | |
| Pole model | - | ✓ | ✓ | ✓ |
| Wall model | | ✓ | ✓ | ✓ |

Smart services***

| | | | | |
|---|---|---|---|--|
| Online charge point management | ✘ | ✓ | ✓ | ✓ |
| Insight in charging sessions | ✘ | ✓ | ✓ | ✓ |
| Automatic reimbursement of home electricity cost | ✘ | ✓ | ✓ | ✓ |
| Guest usage tariffs (kWh based) | ✘ | ✘ | ✘ | ✓ |
| Email-notifications | ✘ | ✓ | ✓ | ✓ |
| Remote Charge Point Control | ✘ | ✓ | ✓ | ✓ |
| Plug & Charge | ✘ | ✓ | ✓ | ✓ |
| Dynamic Power Management - Home | ✘ | ✘ | ✘ | ✓ Configuration must be carried out by a certified NewMotion Installation Partner. |

* The maximum charge capacity of the charge point depends on several factors. This includes; local rules & regulations, the type of EV, the grid connection at your location and the electricity usage of your building.

** Does not replace the RCD in the installation. Always follow local rules and regulation in selecting the right type of RCD.