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A Member of the Shell Group

Charge points overview sheet
Home Line 2.1

	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	-	-30 °C to 50 °C	-30 °C to 50 °C	-30 °C to 50 °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				
Certifications	-	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
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.