newmotion
A Member of the Shell Group

	Business Pro 2.1	Business Lite 2.1
General		
Power	Up to 22 kW*	Up to 22 kW*
Charge speed (range per hour)	Up to 110 km (68 miles)*	Up to 110 km (68 miles)*
Dimensions (HxWxD)	503.5 x 200 x 137 mm	503.5 x 200 x 137 mm
Weight	±4.0 kg	±4.0 kg
Required nominal input voltage	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
Socket type	Type 2 EV Socket	Type 2 EV Socket
kWh measurement (for billing purposes)	MID certified	MID certified
Stand-alone usage	✓	✗
Safety		
Operating temperature range	-25 °C to 40 °C	-25 °C to 40 °C
Operating humidity range	5% to 95%	5% to 95%
Operating air pressure range	860 hPa to 1060 hPa	860 hPa to 1060 hPa
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	✓	✓ ** Only in combination with Business Pro 2.0 or Business Pro 2.1
Connectable via Ethernet	✓	✓ ** Only in combination with Business Pro 2.0 or Business Pro 2.1
Connectable via mobile router offered by NewMotion	✓	✓ ** Only in combination with Business Pro 2.0 or Business Pro 2.1
User interface/identification	RFID (NFC) Mifare 13.56 MHz IEC 14443A IEC 14443B	RFID (NFC) Mifare 13.56 MHz 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
Standard colour	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 electricity costs	✓	✓
Tariff settings (kWh based)	✓	✓
Email-notifications	✓	✓

Remote Charge Point Control	✓	✓
Plug & Charge	✓	✓
Dynamic Power Sharing with multiple charge points	✓** Configuration must be carried out by a certified NewMotion Installation Partner.	✓** 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.

** Maximum number of Business Pro in one group: 1
Maximum number of Business Lites in one group: 15 in Daisy Chain Configuration / 40 in Star Configuration
Models allowed in one group: Business 2.0 and Business 2.1 charge points

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