

Datasheet Business Pro 3.0

Version no: V0002-DS/BP 3.0-2022



Business Pro 3.0

Our Business line of charge points are ideal both for workplace and destination charging for fleets, employees and visitors. The Business Pro 3.0 is the ideal centre of your charging infrastructure, as it has the ability to control up to 40 Business Lite charge points. Business Lite charge points can be used to easily build out your charging infrastructure at optimal cost-efficiency.



Business Pro 3.0 Charge Point


General Specifications

Model name	Business Pro 3.0
Business Line Position	Primary charge point
Compatibility	Business Lite 2.0, 2.1, 2.2 and 3.0
Maximum number of grouped charge points	Up to 40 Business Lite charge points
Charging mode	Mode 3
Required nominal input voltage	3-phase 400V (3 x 230V +N) +/- 10% 50Hz
kWh measurement	MID-certified meter

Safety and Certifications

Operating temperature range	-30 °C to 50 °C
Operating humidity range	5% to 95%
Communication with EV	✓
Anti-theft The cable is locked during the charging session	✓
Electrical Safety Class	Class I
Protection Class	IK10, IP54
Built-in 6mA DC fault detection*	✓
EU Declaration of Conformity (CE Marking)	✓
Product Standards	IEC 61851-1, IEC 61851-21-2, IEC 62262, IEC 60529, IEC 62955 EV-Ready & designed according to ZE-Ready

Communication

Direct Communication	 Bluetooth®
Internet Communication	Ethernet, 2G GPRS, 4G LTE Cat-1
Communication Protocol	OCPP 1.6-J
User Access / Authorization	RFID-reader (default) type Mifare 13,56 MHz, ISO/IEC 14443 AutoCharge
Online management platform	account.shellrecharge.com or Business Hub
Charging status indicator	Multi-colour LED

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

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Physical Specifications

Enclosure Material	PolyCarbonate Flame-Retardant
Default front side enclosure colour	White (RAL 9010)
Rear side enclosure colour	Grey (RAL 7031)
Dimensions charge point enclosure (HxWxD)	503.5 x 200 x 132 mm
Dimensions box (HxWxD)	576 x 308 x 286 mm
Charge point weight	±4.4 kg
Package weight socket-version (full box)	±5.2 kg
Mounting	Wall-mount (wall-bracket included) Pole mount (pole required)



Wall mount



Pole mount

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Socket Variants	Product No.
3-phase 32 A, Up to 22 kW, Type 2 socket	31934
3-phase 32 A, Up to 22 kW, Type 2 socket, coloured enclosure	31934BN/BS
Tethered Cable Variants	Product No.
3-phase 32 A, Up to 22 kW, 5 m type 2 cable	31930
3-phase 32 A, Up to 22 kW, 5 m type 2 cable, coloured enclosure	31930BN/BS
3-phase 32 A, Up to 22 kW, 7,5 m type 2 cable	31931
3-phase 32 A, Up to 22 kW, 7,5 m type 2 cable, coloured enclosure	31931BN/BS

NOTE: 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.

Type 2 socket



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