

Wallbox Commander 2

Technical datasheet

Wallbox Commander 2 is an advanced, intelligent charging system for plug-in vehicles, designed for semi public and business charging locations. It is a new and improved second generation design, incorporating internal DC leakage protection. Which make installation easier and more economical.

The charger connects with the myWallbox management platform, which makes it smart and enables multiple user access with a simple PIN code, RFID card or Wallbox mobile app. The touchscreen is engaging, practical and easy to navigate. It can be customised to reflect individual preferences and can display company messages and logos.

Key features

- Seven inch touch screen interface
- Multi user management capabilities through PIN code, RFID and Wallbox mobile app
- Control of multiple chargers thanks to power sharing technology
- Real time monitoring supported by myWallbox
- Integrated DC leakage protection

Product Description

General Specifications

Model	Commander 2
Cable length	5m (7m optional) ^[1]
Connector type	Type 1 (SAE J1772) or Type 2 (IEC 62196-2)
Charging mode	Mode 3
Dimensions	221x152x115 mm (without cable)
Weight	2.4kg (without cable)
Operating temperature	-25°C to 45°C
Storage temperature	-40°C to 70°C
CE Mark	LVD2014/35/EU, EMCD 2014/30/EU IEC61851-1, IEC61851-22, IEC62196-1



Electrical Specifications

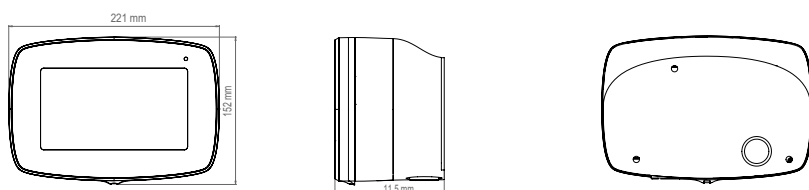
Maximum output	7,4 kW (1P) / 22 kW (3P) ^[2]
Input voltage	110 / 230 VAC ± 10% (1P) / 400 VAC ± 10% (3P) ^[2]
Maximum current	32 A, 5x6 mm ² cable Charging current configurable from 6 A to 32 A
Rated frequency	50 Hz / 60 Hz
Protection rating	IP54 / IK10
Surge category	CAT III
Residual current detection	AC 30mA / DC 6mA detection
RCCB	External RCCB ^[3] required



User Interface and Communications

Connectivity	Wi-Fi / Ethernet / Bluetooth
User identification	PIN insertion / RFID / Wallbox app / myWallbox Portal
User interface	7" Touchscreen / Wallbox app / myWallbox Portal
Charger status information	RGB LED / Screen Information / Wallbox app / myWallbox Portal
Included features	Power Sharing Smart
Optional features	3G Connectivity / Power Boost




Dimensions



(1) Only available for Type 2 3P chargers.
 (2) 3P only available for Type 2 connector.
 (3) External RCCB required, Type A or Type B according to local regulations.

myWallBox Portal

The myWallbox cloud platform allows you to configure, monitor and remotely manage your charger, via mobile app or web portal. It is suitable for private and business use.

-  Information and management in real time:
Access from any device to get information about consumption, charging time, energy cost or your charger's or charger network's active sessions.
-  Regular reports:
Easily download all information on energy consumption, costs, active sessions, historical data and much more, whenever you need it.
-  Remote configuration:
Sets the recharge current according to your needs or locks and unlocks your charger to avoid misuse. All with a single click.



Wallbox App

Manage all your device settings from your mobile phone or tablet through the Wallbox application.

- Acts as a link between the charger and the myWallbox portal via Bluetooth.
- Set up your device and get access to your consumption.
- Program charging sessions when energy price is lower.
- Set the charging current according to your needs or lock and unlock your charger to avoid misuse. All with a single click

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e-Mobility Division, TransNet NZ Limited
78 Cryers Road
East Tamaki
Auckland, 2013
NEW ZEALAND

+64 9 274 3340 | ev@transnet.co.nz | www.evc.co.nz

