

# Powerworks EVC Wallbox Dual



**Wallbox Dual** is a multi-charge point device that can charge two cars simultaneously or used as part of a larger charging infrastructure thanks to our clever Dynamic Load Balancing.



Robust construction



Complex communication



Dynamic Load Balancing

## Easy installation

Supporting multiple installation configurations makes the Wallbox range a flexible device that is suited to a number of different applications. From 1.4kW -22kW, whatever your fleet looks like, Wallbox can be integrated seamlessly into your building or car park.

## Aesthetics appeal

Constructed of anodised aluminium and offered in graphite-black or silver. The front panel is black and made of a scratch-resistant plexiglass. The charger's interface has been designed for ease of use with a clear OLED display along with LED lighting making it a standout choice against our competitors.

## GSM, WiFi, Ethernet Communication

Our chargers can be connected to a network of up to 90 charging stations. This feature allows for use of only one bridge to provide SMART communication with all of the chargers.

## Dynamic Load Balancing

Intelligent load balancing system allows you to share available power between charging stations ensuring the system does not draw more power than is available.

## OCPP Compatible

All our chargers are minimum of OCPP1.6 compliant meaning they work with our smart admin system or any alternative system supporting this protocol.

## Wallbox with two sockets

Wallboxes provide practical solutions - two charging outlets and comfortable usage: touch button, RFID card or plug & charge mode. Additionally Wallbox AdSpace can be branded with a chosen logo.

### Wallbox Dual

Provides user access to two 22kW power outlets each. Powerworks EVC is one of the only suppliers in the market who offers such a unique and compact solution.



## Wallbox

### TECHNICAL SPECIFICATION



WALLBOX 2



WALLBOX DUAL POWER



WALLBOX ADSPACE

Safe charging	2x 1,4 kW - 7,4 kW	2x 1,4 kW - 22 kW	2x 1,4 kW - 22 kW
Socket / Cable	2 x type 2 socket	2 x type 2 socket	2 x type 2 socket
Communication OCPP 1.6 Protocol	offline/ <a href="#">Bridge [3]</a>	offline/ <a href="#">Bridge [3]</a>	offline/ <a href="#">Bridge [3]</a>
OLED + RFID reader / 2x programmable Buttons	built-in	built-in	built-in
Dynamic Load Balancing (DLB)	<b>YES</b>	<b>YES</b>	<b>YES</b>
Energy meter (separately for each phase voltage)	built-in/ <a href="#">MID [1][3]</a>	built-in/ <a href="#">MID [1][3]</a>	built-in/ <a href="#">MID [1][3]</a>
RCD	RCD A / <a href="#">RCD B [3][4]</a>	RCD A / <a href="#">RCD B [3][4]</a>	RCD A / <a href="#">RCD B [3][4]</a>
Socket with lock	built-in	built-in	built-in
IK Classification	IK 10	IK 10	IK 10
IP Classification	IP 54	IP 54	IP 54
Operating temperature	-20°C / + 55°C	-20°C / + 55°C	-20°C / + 55°C
Height (mm)	250	250	250
Width (mm)	390	530	1000
Depth (mm)	150	150	150

1. Certified energy measurement / 2. Installing operations are simplified thanks to quick connection to a 380V socket / 3. accessory sold separately / 4. build in RCD A with RCM B