

Powerworks EVC Wallbox



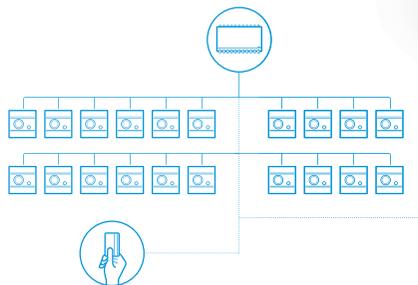
Robust
construction



Complex
communication



Dynamic
Load Balancing



GSM, WiFi, Ethernet Communication

Powerworks EVC chargers can be connected to the network of up to 90 charging stations (site dependent). This feature allows for use of only one 'Bridge' to provide SMART communication to all of the chargers simultaneously.

Dynamic Load Balancing

Intelligent load balancing system enables the sharing of available power between charging stations so they can utilise available power in the most efficient way.

SMART features

OCPP1.6 protocol enables use of advanced features of our administration system which includes user management; dynamic charging prices; charger station control and much more. The mobile app also enables the user to control to view charging statistics or configure many of the options on the device.

Additional benefits

It is possible to integrate our charging system information and metrics into an organisation's payment or parking system, enriching the user experience and data available.

World class design in two colours of anodised aluminum

Wallbox casing is made of anodised aluminium and offered in the graphite-black or silver. The front panel is black and made of a scratch proof plexiglass. Charger has a Type 2 charging socket, RFID card reader and OLED graphic display. The charger's activity is communicated by LEDs on both sides of the socket (charging process - green, idle state - blue).



Wallbox

TECHNICAL SPECIFICATION



WALLBOX

Safe charging	1,4 kW - 22 kW
Socket / Cable	type 2 socket
Communication OCPP 1.6 Protocol	offline / Bridge [3]
OLED graphic display + RFID reader / OLED graphic display + RFID reader +functional buttons	built-in
Dynamic Load Balancing (DLB)	- / DLB [3]
Energy meter (separately for each phase voltage)	built-in / MID [1]
RCD A	built-in RCD A / RCD B [3][4]
Power cable	-
Socket-Lock	built-in
IK Classification	IK 10
IP Classification	IP 54
Operating temperature	-20°C / + 55°C
Height (mm)	271
Width (mm)	249
Depth (mm)	156

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