

## Wallbox Quasar

Wallbox has created a direct current (DC) bi-directional electric charger for home. It uses unique power electronics and high frequency switching technology to optimise the energy relationship between vehicle, power grid, home energy generation and storage.

Quasar is light-weight and compact enough to fit within a domestic setting, without losing all the premium styling cues and brand language of the Wallbox design influence.

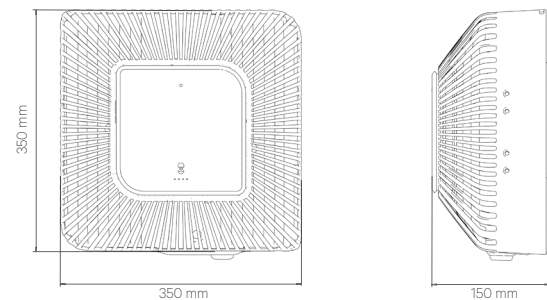
## Key Features

- Quasar charges through CCS<sup>[6]</sup> or CHAdeMO vehicle connectors and can be discharged through a CHAdeMO connector allowing homeowners to take advantage of new vehicle to grid electricity tariffs.
- The charger is controlled using the Wallbox App or via the myWallbox portal.

## General Specifications

Model	Quasar
Cable length	5 m
Connector type	CCS <sup>[6]</sup> or CHAdeMO
Main unit dimensions	350x350x150mm
Net weight	22 kg <sup>[1]</sup>
Package dimensions	470x495x420mm <sup>[1]</sup>
Package weight	27 kg <sup>[1]</sup>
Operating temperature	-25°C to 40°C
Storage temperature	-40°C to 70°C
CE Mark	IEC61851-1 - IEC61851-23
Grid Codes	G99 (UK) VDE-AR-N 4105 (Germany) <sup>[2]</sup>

## Dimensions



## Electrical Specifications

Maximum power (Charge)	74 kW <sup>[3]</sup>
Maximum power (discharge)	6.8 kW
Maximum AC Current	configurable from 6 A to 32 A
Cable Width	5 x 6 mm <sup>2</sup>
Rated frequency	50 Hz
AC Voltage	230 V ± 10%
DC Voltage Range	150 V - 500 V
Protection rating	IP54 / IK08
Surge category	CAT II



## User Interface and Communications

Connectivity	Wi-Fi / Ethernet / Bluetooth / 3G/4G Connection <sup>[4]</sup>
Identification	Wallbox App / RFID <sup>[4]</sup> / Face Recognition <sup>[5]</sup>
User interface	Wallbox App / Gesture Recognition <sup>[5]</sup>
Charger status information	Color Screen <sup>[5]</sup> / RGB LEDs

[1] Susceptible to changes.  
 [2] Compliant grid codes list may increase  
 [3] Depending on country specific regulations  
 [4] Optional.  
 [5] Not available for business version.  
 [6] Not available until Q1 2021.

## Part Number Structure

**XXXX-X-X-X-XXX-X**  
 1 2 3 4 5 6 7

Position	1 - MODEL	2 - CABLE	3 - CONNECTOR	4 - POWER	5 - VERSION	6 - CUSTOM	7 - REVISION
Variants - Definition	Q SX1 - Quasar DC Standard Q SB1 - Quasar DC Business	0 - 5 m	K - CCS <sup>[6]</sup> J - CHAdeMO	1 - 4.6 kW 2 - 7.4 kW	4 - RFID	002 - Black	X - Revision X

## 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 active and uploaded sessions.
- **Regular reports:** Easily download all information on energy consumption, costs, uploaded sessions, historical data and much more, whenever you need it.
- **Remote configuration:** Set the charging current according to your needs or lock and unlock 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.

