

QUASAR 2

Technical Datasheet

General Specifications

Model	Quasar 2 - Europe
Air Ventilation	Natural convection + Forced air cooling
Cable Length	5m (7m option)
Cable Holder	Included
Metering	Integrated Metering (App Overview)
Connector Type	CCS2 (V2H)
Main Unit Dimensions	747x368x135mm
Charger Weight	<15kg (Main unit)
Packaging + Cable Weight	<5kg
Operating Temperature	-30°C to 50°C full power
Storage Temperature	-40°C to 70°C
Operation Humidity	5-95%
Noise	<60dB (A) at 1m
Mounting	Wall plate
Efficiency (Charging & Discharging)	>97%
Warranty	3 years
Lifetime	7-8 years expectancy ^[1] (6h / day usage)
Firmware Updates	Remote, Via OCPP
CE Mark	IEC 61851-23 Ed 2.0
Grid Codes ^[2]	<u>Europe (EN50549-1)</u> Spain Germany France Great Britain Italy Austria Switzerland Belgium Slovenia Luxembourg

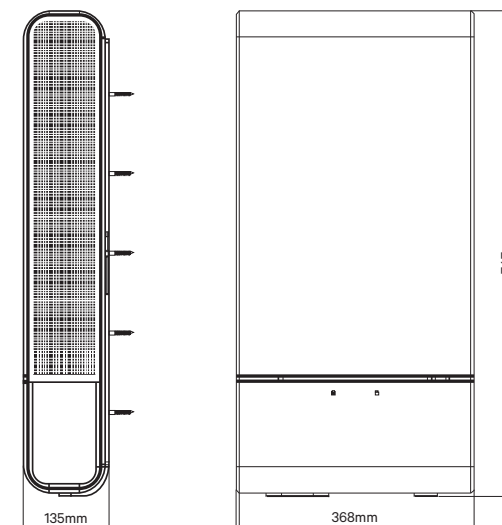
Electrical Specifications

Max AC Power (3P/1P)	12.5kW / 7.4kW
AC Cable Width (3P/1P)	5x6mm ² / 3x10mm ²
Maximum AC Current (3P/1P)	3x20A / 32A
Maximum DC Current	32A
Grid Installation	RCD Type A
Residual Current	<6mA DC
Earthing	TT-TN-IT
Frequency AC	50Hz ± 5% and 60Hz ± 5%
AC Voltage (3P/1P)	230/400V ± 10% / 230V ± 10%
DC Voltage Range	150-1000V
Protection Rating	IP55 / IK10
Overvoltage / Overheating Protection	Included
Fault Current Detection	Included on DC side (continuous)
Standby Power	<35.60W
Overvoltage Category	CAT III
Insulation Class	Class I
Max altitude (above sea level)	2000m

User Interface & Communications

Connectivity	Ethernet (10 Mbps), 4G Connection ^[3] / WiFi (2.4 GHz)
User Identification	RFID, myWallbox App
User Interface	myWallbox App, Buttons
Charger Status Information	LED, App
Included Features	Power Sharing, Power Boost ^[1]
Communication	OCPP 1.6/ 2.0.1 (Future update) Metering, Ethernet / WLAN, Bluetooth. (ISO 15118-20)
Metering	Wired Communication with Meter
Authorisation / Billing	myWallbox App / RFID / Plug & Charge (future update)

Dimensions



[1] Susceptible to changes.

[2] Compliant grid codes list may increase.

[3] Depending on country specific regulations.