

### 3.3. Technical features of the charging device

**easyWallbōx** is a charging device for electric vehicles designed and certificated up to 7.4 kW.

	if installed in Plug&Play	if installed in Power Upgrade
<b>Description</b>		
Connector Standard (EV side)		IEC 62196-2
Power supply plug		E/F (G in UK, J in Switzerland)
EVSE Standard		IEC 61851
CE Mark		Y
Warranty		2 years
Recharging Mode	plug and cable connected	permanently connected (plug and cable connected if installed in France)
TÜV Certification	Y	Y

#### Electrical Specs and connection

Maximum Power [kW]	up to 2.3*	up to 7.4*
Voltage [V / Hz]	230 / 50, single-phase	230 / 50, single-phase
Current [A]	up to 10*	up to 32*
Stand-by consumption [W]	< 2	< 2
Cable with connector Type 2 (EV side)		Y, tethered included
Cable with connector Type 2 Length [m]		3
Power Supply cable [m]	6	N.A.

\* The values may vary in some countries according to local applicable standards.

#### General Specs

Enclosure ratings	IP54, IK08 (IEC 60529)
Overall body dimensions [mm]	"335 x 277 x 95 (w/o Plug) 335 x 277 x 350 (with plug)"
Housing	Polycarbonate
Weight [kg]	~ 4
Standard Body colour	Black (RAL 9011) and White (RAL 9003)
Status indication	Y, led RGB

#### Safety and Operation

Temperature range [°C]	-25 / +50 (without direct exposure to sunlight)
Overheating protection	Y
Humidity Resistance	Y, full coated
Class of Protection	I
Pollution Degree	PD3
Overvoltage category	OVC III
Housing fire ratings	UL94 V-0
Residual current monitoring	Y, 6 mA DC sensitive RCM device included for DC-leakage detection
Maximum installation height [m]	2000 a.s.l.

#### Connectivity & Special Features

Bluetooth	Y
Smartphone App	Free2Charge, compatible with Android, IOS
Android version compatibility***	Lollipop (5.0) or higher
IOS version compatibility**	12 or higher
Communication Protocol	Proprietary
Dynamic Power Management	Y, by installing the included sensor

\*\* Data refer to the first release of the APP and may vary with future evolution.

\*\*\* NOT compatible with Android 6.