

Datasheet Chargewell Connect+



Wallbox Specification	
Charge outlet	Case C Type 2 (7 m cable) / Case B Type 2 (socket)
Output power	Max. 7,4 kW (single phase) Max. 22 kW (three phase)
Charging mode	IEC Mode 3
Backend protocol	OCP 1.6J / OCPP 2.0*
Connectivity	Bluetooth / Wifi / Ethernet (WAN + LAN, router) / 2G / 4G / LTE
Authentication	RFID (IEC 14443 A/B; ISO 15693) / Plug & Charge (ISO 15118-2*)
User interface	RGB LED
Energy meter	MID certified kWh meter
Standard colour	White with black
Protection	IP54 / IK10
Operating ambient temperature	-30°C - +50°C
Operating ambient humidity	Max. 95%, no condensation
Max. installation altitude	≤ 2000 m
Dimensions	248 x 426 x 120 mm (without shutter) 248 x 426 x 165 mm (with shutter)
Weight	3.5 - 5.0 kg
Mounting	Wall mount (included) / Pole mount (optional)
Electrical specifications	
Input voltage	230 V ac (single phase) (50/60 Hz) or 400 V ac (three phase) (50/60 Hz)
Input power rating	Max. 3 x 32A (22 kW)
Earth leakage protection	6 mA DC
Class	Class I
Load balancing	Supported via optional hardware
Multi-charger	Master or Slave
Options	Broken PEN Detection* BiDirectional Charging (V2G AC)* HEMS Integration (EEBus)*
Max. wiring (input)	10 mm ²
Quality and Certification	
	CE, ZE ready IEC 61851-1 ed3, EMC class B
Warranty	2 years
Revision date	V2.9_24/03/2023
	*upon release

