7KW & 22KW
Wallbox

» Innovative
· Tempered glass panel, modern design
· Commercial use with control via App

» Smart
· Wireless (Wi-Fi), Ethernet
· OCPP communication protocol with CMS
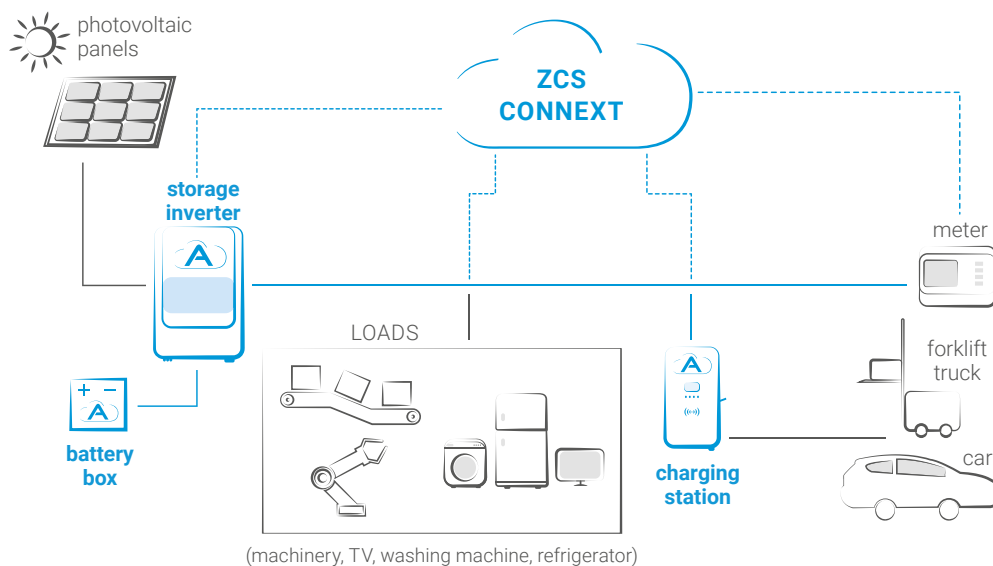· Smart operation via App and cashless payment

» Safe and secure
· Type-A RCD and 6m A DC residual current protection
· MID-certified energy meter with accurate measurement

» Flexible
· Type 2 universal socket, optional with charging cable
· App Operation / RFID Authentication / Plug & Play
· Wall mounting / Floor installation

DOMESTIC AND COMMERCIAL USE

photovoltaic panels

ZCS CONNEXT

storage inverter

meter

battery box

LOADS

charging station

forklift truck

car

(machinery, TV, washing machine, refrigerator)

TECHNICAL DATA	1PH 7KW	3PH 22KW
AC Input data		
Type of connection	Single-phase (1PH + Neutral + PE)	Three-phase (3PH + Neutral + PE)
AC input voltage	230V +/- 10%	400V +/- 10%
AC input frequency	50Hz	50Hz
AC Output data		
AC output voltage	230V +/- 10%	400V +/- 10%
Maximum AC output current	32A	32A
Maximum Power	7.4 kW (limitable from display)	22 kW (limitable from display)
General data		
Outer casing material	Plastic PC940	Galvanised steel
Front panel	Tempered glass	Tempered glass
Installation	To wall / On support metal	To wall / On support metal
Connector	Type2 Connector with shutter – cables not included (optional)	Type2 Connector with shutter – cables not included (optional)
LCD screen	Graphic screen	Graphic screen
Controls	4 touch keys – contact for RFID	4 touch keys – contact for RFID
RFID card	2 included	2 included
Energy Meter	MID Certificate	MID Certificate
RCD protection	TypeA + 6mA DC	TypeA + 6mA DC
Protection rating	IP54	IP54
Cooling	Natural convection	Natural convection
Environmental Data		
Operating temperature	-30°C / +50°C	-30°C / +50°C
Humidity	5% / 95% non-condensing	5% / 95% non-condensing
Maximum operating altitude	2000m	2000m
Installation	Indoor / Outdoor	Indoor / Outdoor
Safety protections		
Integrated protections	Over and under voltage, power overload, short circuit, dispersion currents, missing ground connection, surge, over and under temperature	Over and under voltage, power overload, short circuit, dispersion currents, missing ground connection, surge, over and under temperature
Applicable safety standards	IEC 61851-1: 2017, IEC 62916-2: 2016	IEC 61851-1: 2017, IEC 62916-2: 2016
Warranty	2 years	2 years
Dimensions and accessory parts		
Dimensions (H × L x D)	356 mm x 221mm x 136 mm	452 mm x 295mm x 148 mm
Weight	3 kg	10 kg
Accessories	Communication gateway (Ethernet/WIFI/4G), Ground mounting support, Type2-Type2 cable (5m)	Communication gateway (Ethernet/ WIFI/4G), Ground mounting support, Type2-Type2 cable (5m)