

WALLBOX

BASIC

AGEVOLT
NEW AGE OF E-MOBILITY

AgeVOLT's AC BASIC in wallbox design is an AC charger with advanced intelligent features for electric vehicle charging and much more!

It is compatible with Plug Type 2 and suitable for all makes and models of Electric Vehicles. The charger is installed directly to the wall and is suitable for outdoor and indoor use. Multiple colour variants and customisable branding options are available.

This charger is made of steel with a durable surface finish, which guarantees protection against adverse weather conditions. You see no increase in the fixed monthly costs of electricity, thanks to the system's ability to utilise the free capacity of the electrical connection and optimize the charging power according to the current consumption of the building. It can also connect to the existing photovoltaic panels and use its surplus electricity to charge the vehicle or to cover the current insufficient capacity of the electrical connection.



KEY ADVANTAGES

- intuitive operating software included in the price of the charger
- lifetime free system update
- can connect to an existing electrical connection
- option to connect with the photovoltaic panels
- compatible with OCPP 1.6 protocol
- local operation without the need to connect to the cloud
- intelligent dynamic performance management
- prevents exceeding of circuit breaker load/reserved capacity
- cable internet connection, optional LTE
- can communicate wirelessly with the control system
- communication with vehicle according to IEC 61851



STANDARD SPECIFICATIONS

Type:	AC BASIC Wallbox
No. of EVSE:	1
Vehicle connection:	socket TYPE 2 Mennekes (IEC 62196-2)
Overall dimensions:	200x300x150 mm
Maximum EVSE performance:	22 kW
Rated voltage:	3x400/230V AC
Rated current:	32 A
Rated frequency:	50 Hz
Protection level:	IP44
Mechanical protection:	IK10
Weight:	5 kg
Operating temperature:	-25 °C to 45 °C
Operating humidity:	5 % to 95 %
Storage temperature:	-25 °C to 60 °C
Network connection:	10/100BaseTX (TCP-IP)
Protocol:	OCPP 1.6
Surface material:	Steel
Access to device:	Service (front) door
Mounting access to device:	Service (front) door
Status indication:	Backlit button
Information display:	Not included
RFID reader:	Not included
Surge protection:	Circuit breaker
Security protection:	Residual-current device RCD type A (30mA) + RCD DD (6mA)

OPTIONAL EXTRAS

Surge protection:	4-pole circuit breaker (Class II)
Safety protection:	RCD type B (30mA)
Wireless connection:	LTE/3G , Wi-Fi
Car connection:	TYPE 2 Mennekes cable 4m
Performance control:	Dynamic control according to available capacity
Energy management:	Dynamic load protection (50 to 2400 A)
Electrometer:	MID Class 1
Wireless system connection:	868 Mhz
Design:	Customised design & branding of chargers available