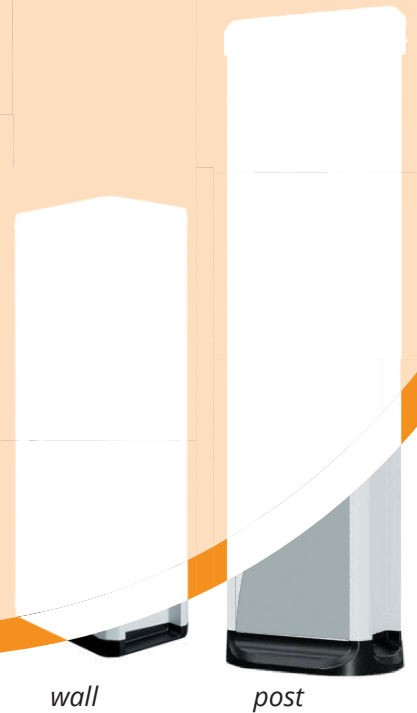


Xcharge Value series

The perfect combination of sustainability, flexibility and user-friendliness



Application

Our sustainable EV charging solutions can be installed in both public access environments (urban spaces, shopping centres, car parks, airports, petrol stations...) and private areas (companies, community car park sites...). Their intelligent capabilities offer a range of possibilities which improve the operator and the EV driver experience.

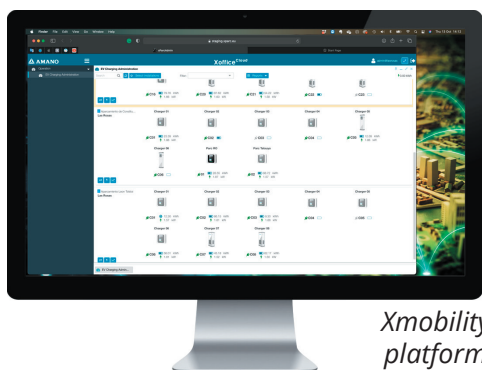


Concept design

With its stylized shape, modern lines, and weatherproof design, the Xcharge series meets the demand for innovative urban equipment required today in the concept of the smart cities. Thanks to the built-in Wi-Fi and optional 4G/3G/GPRS modem, it's always connected!

Wall mounted or post, this flexible solution can adapt to every location.

The Xmobility platform lets you manage and maintain your charging network, and gives you insights to maximize the return of your infrastructure.



Product highlights

For Operators / Owners

- **Easy management**
Thanks to the full integration in the Xparc platform, not only charging management is possible, but also various payment options (Paystation, App) within the Xparc system.
- **Sustainable & cost-effective design**
The robust design allows for a high degree of service through easy access to the components. This ensures a lower operating cost and increases the charger's lifespan. Double connections on all models can help reduce hardware costs making the chargers network more profitable.
- **Real-time insights**
The chargers network can be tracked, managed and optimized in the Xmobility platform. The insights will help increase revenue and help to make better business decisions.

For Users


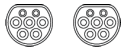
- **Seamless charging experience**
Thanks to a clear user interface, flexible authentication and payment options.
- **Accessible for disabled users**
The chargers comply with international standards regarding height of connector/displays.
- **Safe to use**
The human safety risk of electrical shocks will be minimized and the uptime maximized with the optional electrical protections per connector.

Get in touch

General specifications

Network connection	10/100BaseTX (TCP-IP)	Weight	Post: 55 Kg Wallbox: 30 Kg
Interface protocol	OCPP 1.5 / OCPP 1.6 J	RFID Reader	ISO / IEC14443A / B MIFARE Classic/DESFire EV1 ISO 18092 / ECMA-340 NFC 13.56MHz
Enclosure rating	IP54 / IK10	Meter	MID Class 1- EN50470-3
Enclosure material	Aluminium & ABS	Power output management	Integrated Load Management
Enclosure door lock	Anti-vandal key	Overcurrent protection	MCB (curve C)
Enclosure access	Frontal door	Safety protection	RCD Type A (30mA) Autorecovery function optional*
Operating temperature	-30 °C to +45 °C	Type 2 socket protection	Locking System
Ambient temperature storage	-40 °C to +60 °C	Compatible with DLM	
Operating humidity	5% to 95% Non-condensing		
Light beacon	RGB colour indicator		
Display	Multi-language LCD		
Power limit control	Mode 3 PWM control according to ISO/IEC 61851-1		
Dimensions (D x W x H)	Post: 290 x 450 x 1550 mm Wallbox: 220 x 380 x 930 mm		

Model specifications

Model XP8000		/VWS01 (wall)	/VWT01 (wall) /VPT01 (post)
AC power supply		1P + N + PE	3P + N + PE
AC input voltage		230 V AC +/-10%	400 V AC +/-10%
Maximum input current		64 A	64 A
Maximum input power		14,7 kW	44 kW
Number of plugs		2	2
Simultaneous charging sessions		2	2
Outlet A	Maximum output current	32 A	32 A
	Maximum output power	7,4 kW	22 kW
	AC output voltage	230 V AC (1P + N + PE)	400 V AC (3P + N + PE)
Outlet B	Maximum output current	32 A	32 A
	Maximum output power	7,4 kW	22 kW
	AC output voltage	230 V AC (1P + N + PE)	400 V AC (3P + N + PE)
Connection		2x Type 2 Socket (lock system)  A B	2x Type 2 Socket (lock system)  A B
Options			
Safety protection:			
RCD Type A (30mA) + 6mA DC autorecovery function optional*		✓	✓
RCD Type B (30mA) autorecovery function optional*		✓	✓
Surge protection - Post			
Four pole transient surge protector IEC 61643-1 (class II)		✓	✓
Type 2 charging socket Shutter		✓	✓
Wireless Communication 4G / 3G / GPRS / GSM		✓	✓
Tethered Cable (spring) (Cable length: 4 m)			
Type 2 + Type 2		✓	✓
RFID Extension (Post) Legic Advant / Legic Prime ISO15693 / ISO18092, Sony FeliCa		✓	✓

*As per regulations this autorecovery function is not available for cable.