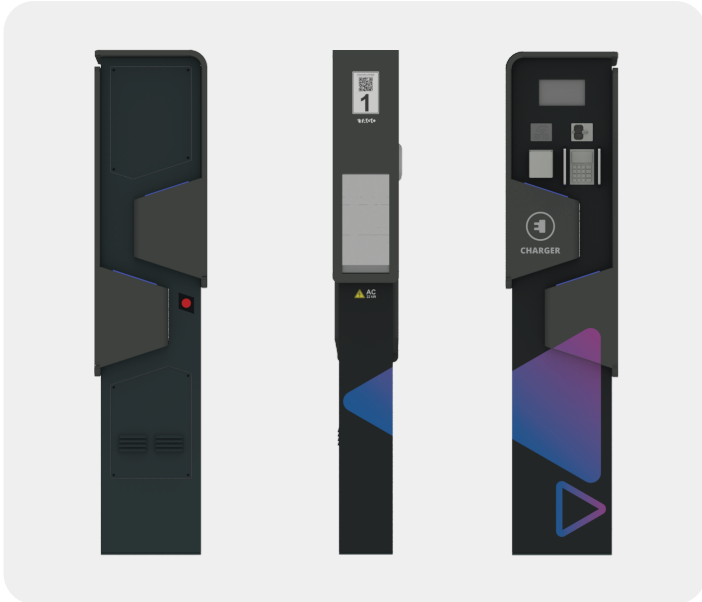




INTELLIGENT
LIFE'S
QUALITY



AC CHARGING STATION MFC 200 series



MFC 200 series charging stations are designed to be installed outdoors. The main usage scenarios are business and shopping centers, parking spots, hotels, restaurants and cultural objects.

Charging stations are equipped with a 10,4" LCD touch display, special aluminum gates for socket and cable protection against vandalism. 1 charging station provides 2 charging points with 22kW nominal power each.

MFC 202 features integrated POS terminal and receipt printer for immediate payments thus can be used not only as a charging station but also as a payment terminal for parking with credit/debet cards.

AUTHORIZATION



COMMUNICATION & PROTOCOL



CONNECTIVITY



HUMAN MACHINE INTERFACE



PAYMENT SYSTEM



SCALABILITY



PARKING PAYMENTS



LOAD BALANCING



REMOTE MANAGEMENT



TECHNICAL DATA

MODELS

GENERAL DATA	INTELLIGENT MFC 201	INTELLIGENT+ MFC 202
Human Machine Interface		
Display	10.4" color LCD touch-screen	
Authorization	RFID IEC14443A/B, NFC	
Payment system	-	credit/debet cards
Receipt printer	-	yes
Interface languages	per request	
Scalability	primary	
External communication	3G & Ethernet	
Communication protocol	OCPP 1.6S	
Management system	ETAGO management	
Energy meter	MID certified (for electricity cost reimbursement)	
Charging mode	Mode 3	
Socket type	Type2 IEC62196	
Communication with EV	according to IEC61851	
Cable locking during the charging session	included	
Charging light beacon	yes	
Load balancing support	yes	
OPTIONAL	INTELLIGENT	INTELLIGENT+
Socket locker	x	x
Socket shutter	x	x
Plug locking mechanism	x	x

ELECTRICAL CONNECTION

AC NOMINAL INPUT	
Connection type	3 phase + N + PE
Voltage	400VAC +/- 10%
Current	63A
Nominal power	44kW
Frequency	50 or 60 Hz
AC NOMINAL OUTPUT	
Voltage	400V +/- 10%
Current	32A
Nominal power	22kW
Over current protection (Curve C)	20A or 40A
RCD	30 mA (Type A) + 6mA DC
Sockets	2
CONSTRUCTION	
Place of installation	indoor / outdoor
Type of installation	on the foundation
Body protection degree	IP54, IK10
Operating temperature	-30C to +50C
Storage temperature	-40C to +60C
Relative humidity	5% to 95%
Body material	stainless steel
Dimension W x H x D	38 x 170 x 22 cm
Weight	75 kg

