



UPGRADEABLE

REDUNDANT SOLUTION

COMPATIBLE: IEC61851-1:2017

Ev Matrix

Ev matrix d.o.o
Blatna Brezovica 13
SI-1360 Vrhnika, SLO

info@ev-matrix.com
www.ev-matrix.com
+ 386 30 787 939

FAST AC CHARGING STATION 2 x 22 kW for commercial and public use

Device type:	PP-A1 – monitor 22"	PP-B1 – basic	PP-D1 – basic
	free standing	free standing	wall mount
Voltage:	3 x 400 V		
Maksimum phase current**:	63 A		
Protection type:	TN-S		
Electric connection terminals:	All copper wires up to 35 mm ² with PE terminal		All copper wires up to 35 mm ²
Maksimum allowed current fuses:	100 A		
Frequency:	50 Hz		
Standby current consumption:	380 kWh / year	55 kWh / year	
Stopnja zaščite:	IP55 / IK10		
Maximum static* load:	Verical: 400 N on housing, Horizontal: 500 N on housing		
Device mass:	61 kg	54 kg	40 kg
Device size (L×W×H):	200 mm × 370 mm × 1650 mm	200 mm × 370 mm × 1650 mm	200 mm × 370 mm × 1000 mm

*With a uniform load on the surface of the dimension housing 150 x 150 mm
** The maximum phase current / power can be adjusted to the maximum flow / power of the site.

- ➔ Intend for public use, shopping malls, repair shops, and turist hot spots
- ➔ Easy handling with LCD graphic displays and multi-colored LEDs
- ➔ Adjustable power from 9 kW to 44 kW per station
- ➔ Possibility of lowering current through a dedicated RFID card
- ➔ Connection: 2x Type 2, Mode 3, IEC 62196
Option: 1x Type 2, Mode 3, IEC 62196 + 1x one phase
- ➔ 3 years warranty period
- ➔ Connectability: RS485, WiFi, GPRS, UMTS, LTE, BT 4.2, OCPP 1.6
- ➔ Identification via RFID, NFC, SMS, mobile applications
- ➔ It provides an internal white list of subscribers and priorities
- ➔ PP-A1 allows advertising via the Internet server
- ➔ UPGRADES
 - ➔ SMART UPS - reporting a fault after a network failure
 - ➔ EMS - external energy measurement and intelligent adjustment of the charging station
 - ➔ MID certified energy meter

**I FEEL
SLOVENIA**

