

VOLTDRIVE NS3 AC charging station

VOLTDRIVE NS range charging stations are designed for safe AC charging electric vehicle batteries

INSTALLATION ON A CONCRETE FOUNDATION,



- Start charging via the **Polyfazer** application

- 2x three-phase charging 400 V AC / 32 A TYPE 2 according to IEC 62196
- maximum charging power 22 kW / socket
- Resistance to weathering and vandalism
- Indication of LED power consumption
- Constant LED illumination
- Front service door with lock
- 2x digital meter
- Aluminium varnished material [RAL two-colour scheme]
- Segments providing overcurrent and differential protection
- Connected to TN-S or TN-C network, 400 V, 63 A, 50 Hz [recommended CYKY 5 x 16 mm]
- Degree of protection IP54 according to ČSN EN 60529
- Working temperature -25 ° C to +40 ° C
- Weight 62 kg
- Dimensions 480 x 1480 x 290 mm
- Minimal maintenance costs

CHARGING STATION DESIGN

- Standard green & white [RAL6032 / RAL9003]
- Design according to agreement. It is necessary to specify the RAL for the charging station, as well as any other graphic elements

DESCRIPTION OF CHARGING FUNCTION - START CHARGING VIA THE POLYFAZER APPLICATION (INVOICING FOR ENERGY USED)

- If a customer does not yet use the Polyfazer application, he simply downloads the application with a QR code or NFC chip at the charging station.
- After verification and registration, the customer chooses the station and the plug from which he wants to charge his electric vehicle

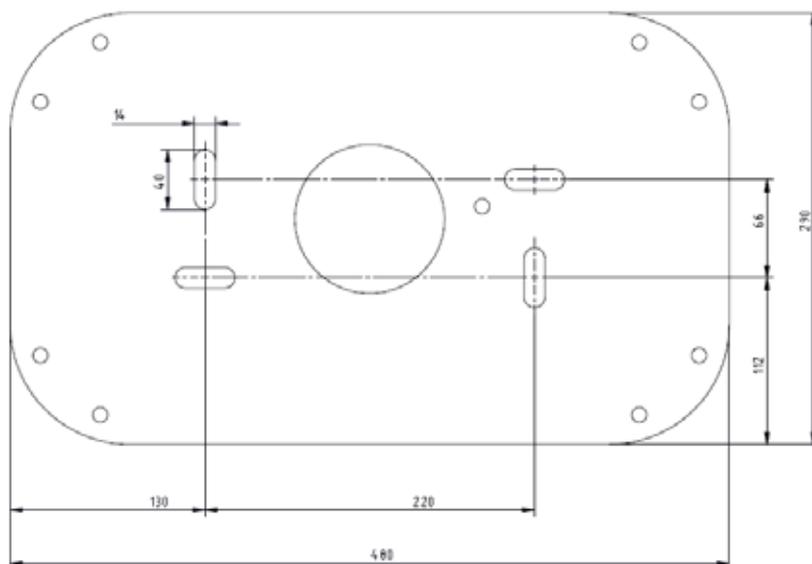
The Polyfazer application will solve all the problems with energy invoicing and customer registration. You can choose the price for energy consumed, and pay only when you consume electricity. You only enter into the contract with Polyfazer, which invoices you for energy consumed. More at: <http://www.polyfazer.cz/>

OPTIONAL ACCESSORIES

- Fixing IEC 62196 TYP2 socket against unauthorized cable disconnection
- ENERGY SYSTEM VOLTERRA - control of the maximum possible charging current, depending on the remaining appliances connected to the same branch

CHARGING STATION INSTALLATION

- The charging station is installed on a solid concrete base
- Base dimensions 480 x 290 mm
- Anchor bolt spacing 220 x 66 mm
- Mounting hole 14 mm, fastened with M12 bolt
- Inserts from the bottom, 100 mm hole



ANCHOR TEMPLATE