



HIGH POWER Projects



Who we are?



We are High Power - Projects

- ⇒ We stand out for commercializing and technically defining the best options in the Machine Safety segment (NR12 Adequacy), Industrial Automation, Machine and Equipment Maintenance, Machine Assembly and Transfer, Industrial Installations and **Vehicle Energy Charging Stations**.
- ⇒ As Integrators of WEG Security and other technologies, we carry out analysis and design services for the implementation of Vehicle Electrical Charging Systems based on the WEMOB - WEG product line. With a trained and qualified team in the areas of mechanics, electrical and programming, we offer differentiated services and specialized consultancy in the electrical sector.

1. Vehicle Electric Charging Stations



WEMOB - WEG Line



⇒ WEMOB Wall

- ⇒ The **WEMOB WALL** Charging Station was developed for internal or external use in a garage or parking lot. With a modern, compact and wall-mounted design, Wall is perfect for homes and condominiums. Compatible with single-phase or two-phase electrical networks with varying voltage levels, it combines safety and practicality for your daily life.



WEMOB - WEG Line



⇒ WEMOB Parking



- The **WEMOB PARKING** Charging Station was specially developed for shared use in public and private parking lots.
- Recharge up to two electric vehicles simultaneously at 22 kW;
- New line: Option to recharge a vehicle with up to 43 kW (ideal for heavy vehicles);
- Possibility of installation in single-phase, two-phase or three-phase networks (Up to 415V AC);
- Energy measurement that enables the collection of consumption information;
- Secure access control via proximity cards (RFID), cell phone application or management software;
- Options for connecting to the internet via cell phone chip, Ethernet cable or Wi-Fi, depending on the model;
- Standard and open OCPP 1.6 JSON communication protocol that allows interoperability between stations and cloud systems;
- Can be easily installed on walls or on a pedestal;
- Models with HMI, according to catalogue;
- Type 2 connector (European) positioned for easy access;
- 5 meter cables included;
- Protection functions against short circuits, overcurrent, overvoltage and communication failure;
- Weather use: Resistant to water jets, UV rays and dust (IP55/IP65, depending on model).



WEMOB - WEG Line



⇒ WEMOB Station

The **WEMOB STATION** charging station is the complete solution for fast charging of electric vehicles at service stations and highways. With options for up to three recharging patterns, the WEMOB Station is the ideal choice for quick recharging in direct current or alternating current. Its compact size makes it perfect for urban use, with flexible power for recharging up to 150 kW.

- In powers from 30 to 150 kW;
- Installation in three-phase networks;
- Supply voltage: 380-415 V AC \pm 10% 3F+N+T (Up to 480V AC for models without AC connector, upon request);
- 3.8 meter cables included;
- Standard and open OCPP 1.6 JSON communication protocol that allows interoperability between stations and cloud systems;
- Electrical protection devices included, providing greater safety for you and your electric vehicle;
- Connectivity with signal receiving antenna;
- Color display at an ergonomic height, accessible and easy to read;

WEMOB - WEG Line



⇒ WEMOB Station

- Secure access control via RFID, cell phone application or management software;
- Possibility of simultaneous AC and DC recharges (Type 2 and CCS-2/CHAdeMO) in the trivalent model;
- Options for connecting to the internet via cell phone chip, Ethernet cable or Wi-Fi;
- Metal panel resistant to water projections, UV rays, scratches and dust (IP54).





HIGH POWER Projects

Acesse nosso site

www.hpower-projetos.com.br

