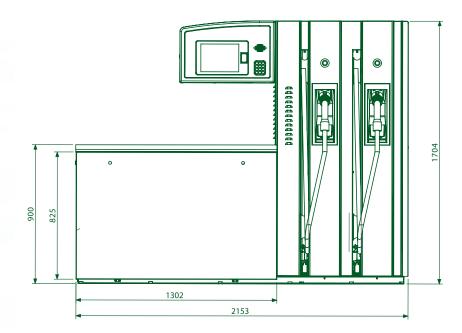
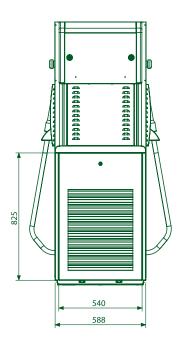
## > TECHNICAL DRAWING









# > COMMERCIAL / TECHNICAL OPTIONS

Charging of up to two vehicles at the same time: The architecture of PFAST, enables at each minute to balance the available power in each loading point (connector) and provide the required power to 1 or 2 electric vehicles at the same time.

Design, technology and efficiency: The equipment was developed and planned with the future in mind. Modular technology, developed to high standards of operational efficiency, enables the optimization

of resources, of the current status of both technology and legislation, as well as the trends that appear for the near future.

Multimedia terminal and payments (FCC): In regions where it is permissible by law, it is possible to integrate a process for payment and transaction into FCC (Forecourt Controller) systems or even into automatic payment terminals.



DISTRIBUTOR

#### HEADQUARTERS

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JBP-FAST MULTI 05\_2014

# PFAST MULTI

#### **PREMIUM TECHNOLOGY**



The PFast is a fast charger for electric vehicles developed especially for use in service stations, with a format, design and characteristics suitable for operating in outdoor environments. The equipment allows a vehicle to be charged from 0 to 80% capacity within 15 to 20 minutes (depending on standard).

PFast charging technology is prepared to charge vehicles complying with CHAdeMO, Combo and AC charging. It covers all the existing and future electric car charging standards.

PFast remains in continuous communication with the electric vehicle, monitoring the battery and adjusting the charging process in accordance with its condition, charge and circumstances.

PFast charging station is Petrotec's solution for the future of mobility, fully based on the electric concept, strongly supported by

governments and automotive industry.

We believe that the customer is our biggest asset and we present solutions for the future, maintenance and growth of our customers' businesses, by making the most significant and important market trends readily available.

Service stations are a constant presence in consumers daily lifestyles and Pfast comes as a solution to those who use electric vehicles and wish to maintain their daily routines. At service stations one benefits from a variety of products and services which they cannot do without (not currently available at other charging points), not to mention that it is a safer location, with surveillance and supervision, making it the ideal place for charging vehicles.

### > CHARGING

» PFast charging technology is prepared to charge vehicles complying with CHAdeMO, Combo and AC charging. It covers all the existing and future electric car charging standards. » PFAST newest version is able to charge two vehicles at the same time.

COMPLETELY ADJUSTABLE TO ANY SERVICE STATION

- » PERFORMANCE AND PRECISION;
- » TECHNOLOGY AND INNOVATION;
- » FUNCTIONALITY:
- » DURABILITY AND FLEXIBILITY;
- » VALUE AND RELIABILITY.

#### > SPECIFICATIONS

#### CONSTRUCTION

Body: Stainless Steel.

Structure: Galvanized carbon steel; double coating of paint. Panels: Aluminium, double coating of paint.

- » 4 CHARGING TERMINALS (DOUBLE SIDED / 2 PER SIDE) .
- » 2 EVS AT THE SAME TIME
- » "AC" AND "DC" CHARGING (MULTI STANDARD) COMBO/CHADEMO/AC
- » 50KW AND 100KW
- » BETWEEN 15 TO 20 MINUTES FROM 0% TO 80% CAPACITY (DEPENDING ON STANDARD) .
- » DESIGNED FOR SERVICE STATIONS
- » SUITABLE FOR THE DAILY ROUTINE OF CUSTOMERS
- » FAST AND ECONOMICAL ON-SITE ASSEMBLY \*
- » INTELLIGENT CABLE RECOILING SYSTEM
- » FCC OR OCPP COMPLISNT NETWORK
- » PETROTEC'S EXPERIENCE, QUALITY AND INNOVATION

# CABLE COLLECTION

**HIGHLIGHTS** 

The equipment includes an automatic electric collection system. After disconnecting the vehicle following a charge process, the electric collection is triggered after a pre-set period of time (for example, 2 seconds). In the event of the charging process not having been completed, i.e. - in cases where the operation may have been cancelled - the system recoils the cable automatically. This innovative system, allows for the correct management of equipment and prolongs the lifetime of its components.

#### **CERTIFICATIONS**

CHAdeMO COMBO AND AC (ON GOING)



\* The site must have the required electrical infrastructure and power available.