

Which Propulstation® for which application?

www.propulstation.com



Power of the vehicle in HP	12V Applications							24V Applications				
	<125HP	150HP	175HP	250HP	300HP	350HP	500HP	100HP	250HP	500HP	1000HP	1500HP
PPS 12V - 800CA	■	■	■	■								
PPS 12V - 1200CA	■	■	■	■	■	■						
PPS 12/24V - 2400/1200CA	■	■	■	■	■	■	■	■	■	■	■	■
PPS 24V - 1200CA								■	■	■	■	■
PPS Mobile 12/24V - 3200/1600CA	■	■	■	■	■	■	■	■	■	■	■	■
PPS Mobile 24V - 1600CA								■	■	■	■	■

Legend:

■ Normal
■ Intensive

Caution:

The circumstances/conditions when starting a vehicle depend on various parameters such as: Condition of Vehicle, Engine Type (petrol or diesel), Engine Power, Presence of battery in vehicle or not, Temperature, Frequency of Use... These parameters may alter the Manufacturer's advice in the above chart.



Technical specifications

Boosters	PPS 12V 800CA	PPS 12V 1200CA	PPS 12/24V 2400/1200CA	PPS 24V 1200CA	PPS 12/24V Mobile 3200/1600CA	PPS 24V Mobile 1600CA
Part No.	521002	520003	520008	520005	560000	560002
Voltage (DC)	12V	12V	12/24V	24V	12/24V	24V
Cranking Amps (CA)	800 A	1200 A	2400/1200 A	1200 A	3200/1600 A	1600 A
Peak Amps (PA)	2370 A	3100 A	6200/3100 A	3100 A	7750/3875 A	3875 A
Starting cable length	1.55 m	1.55 m	1.35 m	1.35 m	2.10 m	2.10 m
Cable size Radaflex® Welding	35 mm ²	50 mm ²	50 mm ²	50 mm ²	70 mm ²	70 mm ²
Reverse polarity signal	●	●	✓	✓	✓	✓

Legend: ✓ yes ● option

Docking Stations

Workshop Station - with AC/DC-230/12V charger	AC12	AC12	AC1224	AC1224	ACM	ACM
Vehicle Station - with DC/DC cable	DC12	DC12	DC1224	DC1224	DCM	DCM

Hybrid

Our boosters are perfectly compatible with **hybrid vehicles**.

Vehicle electronics

The correct use of a Ceteur Booster cannot cause any damage to the electronics of a vehicle.

Distributed by:

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WHEN IT'S STORED IT'S CHARGED!

5

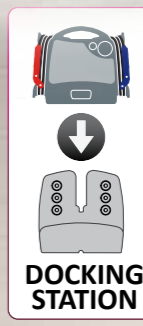
REASONS

- Always in the right place
- Always 100% charged
- 100% successful starts
- 3 times longer lifetime
- Absolute pleasure to use



The **PROPULSTATION**® is a real revolution in the world of jump starters. Developed for professionals, it makes the emergency start of any vehicle even easier and faster!

The unique docking station of the **PROPULSTATION**® allows a fast and powerful recharge of the booster in recovery vehicles, and also in garages and workshops.



5 Reasons

1. Always in the right place

In the workshop, the booster has its place and all users know where to find and store it. In the vehicle, it is in its allocated easy to reach spot, not packed under things.

2. Always charged at 100%

Stored in its station, the booster is automatically on charge, ready for its next use.

3. 100% successful starts

Always at its maximum capacity, the booster ensures 100% successful starts.

4. 3 Times longer lifetime

The optimum charge of the PROPULSTATION® avoids irreversible battery sulfation which is caused by the battery voltage dropping below 12.4V, and which will lead to premature failure of the booster battery/batteries.

5. Absolute pleasure of use

The user will benefit from the unlimited pleasure of working with a reliable and efficient tool.



Built to perform, built to last

The battery

This is the heart of the device. Therefore, the Ceteor battery has been designed with the main focus on delivering the maximum output from the start. The battery has an exceptionally high capacity to accumulate and disperse high-amperage energy. It uses pure lead plates and is an AGM (absorbed glass mat) type battery, the outcome of aerospace technology, and offers far superior performance and durability. This waterproof booster can be stored in any position in perfect safety.

The housing

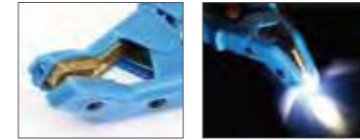
The robust casing designed with 5mm shatter-proof polyethylene ensures a high level of shock resistance. With a lifetime guarantee and modern aesthetics that will always remain stylish and distinct, your booster unit will never look outdated.

The cables

Long and flexible with double insulation, the cables have a cross-section capable of delivering the full power of the battery. They can easily handle extreme weather conditions.

The clamps

The PROPULSTATION® has robust, wide-opening clamps which are fully insulated and have a copper trace carrying the current to both of the bronze jaws, and protecting the powerful spring against over-heating.



Unique on the market:

The blue clamp is equipped with an LED lamp for easier and safer use especially in the dark.



Docking station in 2 versions



Vehicle DC

The vehicle station must be connected to the recovery vehicle's battery by the DC/DC 12V/12V (or 24V/24V) lead. This has a one-way diode that prevents the breakdown vehicle from discharging the booster. The lighting and other equipment on the breakdown vehicle are heavy current consumers.



Workshop AC

The workshop station has a 230V/12V AC/DC charger to connect to the mains. Due to the weight of the 12/24V and 24V Portable Boosters, it is advised to mount the station on the floor.



Propulstation®: maximum safety and reliability



Voltage detection system and correct connection signal

An LED system indicates the voltage to select on the booster. It reduces the risk of misuse while using a 12/24V booster. In the case of misuse, any build up of gas will be evacuated.

The LEDs also indicate if the booster is correctly connected to the station. If this is the case, the LED corresponding to the voltage of the charging circuit is lit.

PROPULSTATION® MOBILE

THE POWER THAT ROLLS!

Large Wheels

provide ultimate mobility on the most difficult terrain.

A third multi-directional wheel

includes a brake-lock, which immobilises the booster on steep inclines.

Ergonomic handles

designed to facilitate the movement of the booster in inclined or upright positions, by pushing or pulling it.



The fuse

The fuse is directly accessible from the outside of the booster. A spare fuse is available on the side of the housing. A blue LED light indicates that the fuse is functioning correctly. If it does not light up when the red button is pushed, the fuse is blown.



The Contactor

The Revolutionary Contactor makes storing of the booster in its station easier than ever. Due to powerful magnets, the booster is guided directly into the correct position, avoiding any risk of an insecure connection.

The Contactor ensures a perfect recharge of the booster and avoids any movement while stored in a vehicle.