

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								■	■	■	■	■

Legende:
■ Normal
■ Intensive

CAUTION:
 The circumstances/conditions when starting a vehicle depend of various parameters: vehicle's condition, engine type (petrol or diesel) and power, presence of battery in vehicle or not, temperature, frequency of use ... Those influence the jump start's facility - Chart for your information - Manufacturer's advice.



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
Reference	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	●	●	✓	✓	✓	✓

Legende: ✓ yes ● option

Docking stations	AC12	AC12	AC1224	AC1224	ACM	ACM
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**.

Vehicles' electronic systems
 The correct use of a Ceteur Booster cannot cause any damage to the electronic of a vehicle.

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WHEN IT'S STORED IT'S CHARGED!

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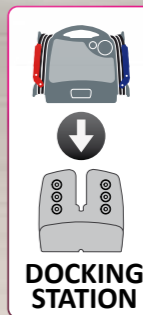
ASSETS

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



The **PROPULSTATION®** is a real revolution in the world of jump starters. Developed for all professionals, it makes the emergency start of all vehicles even easier and more efficient!

The unique docking station of the **PROPULSTATION®** allows an automatic and optimal recharge of the booster in recovery vehicles but also in garages and workshops.



5 Assets

1. Always in the right place

In the workshop, the booster has its place and any user knows where to find and store it. In the vehicle, it is perfectly set in the station.

2. Always charged at 100%

Stored in its station, the booster is automatically and optimally charged between two starts.

3. 100% successful starts

Always at its maximal capacities, the booster ensures 100% successful starts.

4. A 3 times longer lifetime

The optimal charge of the **PROPULSTATION®** avoids the irreversible battery sulfation which is caused by the battery voltage dropping below 12,4V and will lead to premature failure of its battery.

5. Absolute pleasure of use

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

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 portable booster 12/24 and 24V it is advised to mount the station on the floor.



Built to perform, built to last

• The battery

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

• The housing

Robust shell case design 5 mm shatterproof polyethylene ensures a high level of shock and daily use resistance. With a lifetime guarantee and modern aesthetics that will always remain stylish and discrete thanks to its sober color.

• The cables

Long and flexible with a double insulation, they have a cross-section capable of delivering the battery's full power. They offer a perfect resistance to extreme 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 a LED lamp for a more secure and easier use also in the dark.



Propulstation®: maximum safety and reliability



Voltage detection system and correct connection signal

A 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 it is the case, the LED corresponding to the voltage of the charging circuit is lit on.



The contactor

It revolutionizes and makes the storing of the booster in its station easier. Thanks to the powerful magnets, the booster is guided at its place avoiding any risk of bad connection.

The contactor ensures an optimal recharge of the booster and avoids any movement while stored in the vehicle.

The fuse



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

PROPULSTATION® MOBILE

THE POWER THAT ROLLS !

• Large wheels

provide easy mobility on the most difficult terrain.

• A third wheel multidirectional

equipped with a brake ensures manoeuvrability and immobilization of the booster on an inclined surface.

• Ergonomic handles

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

