

The concept

- **Always in the right place**
In the workshop, the booster has its own place and all users know where to find and store it. In the vehicle, it is perfectly set in the docking station.
- **Always 100% charged**
Stored in its docking station, the booster is automatically and optimally charged between two starts.
- **100% successful starts**
Always at its maximal capacities, the booster ensures 100% successful starts.
- **Longer lifetime**
The optimal charge of the PROPULSTATION® avoids the irreversible battery sulfation of its internal battery and will prolong the lifetime of the unit.



VOLTAGE DETECTION SYSTEM AND CORRECT CONNECTION SIGNAL

FUSE

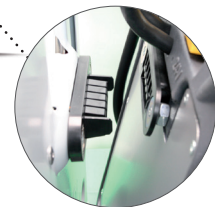
The fuse protects the booster battery against excessive current output and short-circuits. It is very easy to replace.



On Propulstation® 12/24V, 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 concentration of gas will be evacuated. The LED 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.

CHARGING CONNECTOR

This innovation makes the storing of the booster in its station easier. Thanks to the powerful magnets, the booster stays in its place.



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.





ENGINE SIZE CHART - CHOOSE THE RIGHT PROPULSTATION® BOOSTER !

Power of the vehicle in HP	12V Applications						24V Applications						
	<125HP	150HP	175HP	250HP	300HP	350HP	500HP	100HP	250HP	500HP	1000HP	1500HP	2000HP
PPS 12V - 800CA	■	■	■	■									
PPS 12V - 1200CA	■	■	■	■	■	■							
PPS 12/24V - 2400/1200CA	■	■	■	■	■	■	■	■	■	■	■	■	
PPS 24V - 1200CA								■	■	■	■	■	
PPS Mobile 12/24V - 3200/1600CA	■	■	■	■	■	■	■	■	■	■	■	■	
PPS Mobile 12/24V - 6400/3200CA	■	■	■	■	■	■	■	■	■	■	■	■	■
PPS Mobile 24V - 1600CA								■	■	■	■	■	
PPS Mobile 24V - 3200CA								■	■	■	■	■	■

Legend:

- Normal
- Intensive

Caution :

The circumstances/conditions when starting a vehicle depend on 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.

	PPS 12V 800CA	PPS 12V 1200CA	PPS 12/24V 2400/1200CA	PPS 24V 1200CA	PPS 12/24V Mobile 3200/1600CA	PPS 12/24V Mobile 6400/3200CA	PPS 24V Mobile 1600CA	PPS 24V Mobile 3200CA
Part Number	520002	520003	520008	520005	560000	560001	560002	560003
Voltage (DC)	12V	12V	12V/24V	24V	12V/24V	12V/24V	24 V	24V
Cranking Amps (CA)	800 A	1200 A	2400/1200 A	1200 A	3200/1600 A	6400/3200 A	1600 A	3200 A
Peak Amps (PA)	2370 A	3100 A	6200/3100 A	3100 A	7750/3875 A	15550/7750 A	3875 A	7750 A
Starting cable length	1,55 m	1,55 m	1,35 m	1,35 m	2,10 m	2,10 m	2,10 m	2,10 m
Cablecross-section	35 mm ²	50 mm ²	50 mm ²	50 mm ²	70 mm ²	70 mm ²	70 mm ²	70 mm ²

DOCKING STATIONS

	AC12	AC12	AC1224	AC1224	ACM	ACM	ACM	ACM
WORKSHOP STATION - WITH AC/DC-230/12V CHARGER	AC12	AC12	AC1224	AC1224	ACM	ACM	ACM	ACM
VEHICLE STATION - WITH DC/DC CABLE	DC12	DC12	DC1224	DC1224	DCM	DCM	DCM	DCM