



# LOW VOLTAGE

Presents

**THE MOST POWERFUL BOOSTERS IN THE WORLD**



Made in Europe  
Certified by NATO



**SOS** booster.com

**CETEUR**  
THE BOOST MAKER



## MICRO 12V

Our AGM batteries, with pure lead are extremely efficient thanks to their ability to deliver energy at high amperage (almost instantaneously cranking amps is what is required to make the vehicle start).

Charging plug and 12V Outlet.

Starting cables are made of high quality double insulation welding cable ensuring high conductivity.

The single-piece moulded case made of 5mm polyethylene is unbreakable (life time warranty) and assures excellent resistance to shocks and everyday uses.



An accurate and illuminated voltmeter indicates the charging level of the Booster, the functioning of the charger as well as the good functioning of the alternator on the vehicle.

	LV1900	LV1901	LV1902
<b>Voltage (DC)</b>	<b>12V</b>	<b>12V</b>	<b>12V</b>
<b>Cranking amps (CA)</b>	<b>700 A</b>	<b>700 A</b>	<b>1000 A</b>
<b>Peak amps (PA)</b>	<b>1860 A</b>	<b>1860 A</b>	<b>2960 A</b>
Starting cable length	1,30 m	1,30 m	1,30 m
Radaflex® Welding cable size	25 mm <sup>2</sup>	25 mm <sup>2</sup>	25 mm <sup>2</sup>
Type of clamps	F600	F80 - Moto	650 A
Automatic electronic charger AC/DC	1,3 A	1,3 A	1,3 A
Cable to charge on board a vehicle DC/12V	✓	✓	✓
12V Outlet	16 A	16 A	16 A
Internal fuse on the battery	300 A	300 A	300 A
Net weight	9,5 kg	9,3 kg	11 kg
Dimensions (cm)	37,5 x 11 x 32	37,5 x 11 x 32	37,5 x 11 x 32



Power-HP	<125	150	175	250	300	350	500
LV1900	■ ■	■	■				
LV1901	■ ■	■ ■	■	■			
LV1902	■ ■	■ ■	■	■	■		

### Legend

■ ■ Intensive  
■ Normal





## SOS 12V PORTABLE

Our AGM batteries, with pure lead are extremely efficient thanks to their ability to deliver energy at high amperage (almost instantaneously cranking amps is what is required to make the vehicle start).

Charging plug and 12V Outlet.

Starting cables are made of high quality double insulation welding cable ensuring high conductivity.



The single-piece moulded case made of 5mm polyethylene is unbreakable (life time warranty) and assures excellent resistance to shocks and everyday uses.

An accurate and illuminated voltmeter indicates the charging level of the Booster, the functioning of the charger as well as the good functioning of the alternator of the vehicle.



The clamps have been developed for their handy aspect, curved jaws with wide opening, as well as an optimization of security and performance, they are entirely insulated and fitted with a copper bridge which insures the diffusion of the current on both bronze jaws. The blue clamp is equipped with a LED (lamp) for an easier and safer use especially in the dark.

### LV1905

<b>Voltage (DC)</b>	<b>12V</b>
<b>Cranking amps (CA)</b>	<b>1200 A</b>
<b>Peak amps (PA)</b>	<b>3100 A</b>
Starting cable length	1,50 m
Radaflex® Welding cable size	35 mm <sup>2</sup>
Type of clamps	850 A
Automatic electronic charger AC/DC	1,3 A
Cable to charge on board a vehicle DC/12V	✓
12V Outlet	16 A
Internal fuse on the battery	500 A
Net weight	14,5 kg
Dimensions (cm)	45 x 13 x 39



Power-HP	<125	150	175	250	300	350	500
LV1905	■ ■	■ ■	■ ■	■ ■	■	■	

#### Legend

■ ■ Intensive  
■ Normal



## SOS 12/24V PORTABLE

Our AGM batteries, with pure lead are extremely efficient thanks to their ability to deliver energy at high amperage (almost instantaneously cranking amps is what is required to make the vehicle start).

The single-piece moulded case made of 5mm polyethylene is unbreakable (life time warranty) and assures excellent resistance to shocks and everyday uses.

4-Pin Neutrik® charging plug for a simultaneous and optimal recharge of your Booster's batteries.

Starting cables are made of high quality double insulation welding cable ensuring high conductivity.

An accurate and illuminated voltmeter indicates the charging level of the Booster, the functioning of the charger as well as the good functioning of the alternator of the vehicle.

The internal fuse protects the batteries against shortcircuits.



The clamps have been developed for their handy aspect, curved jaws with wide opening, as well as an optimization of security and performance, they are entirely insulated and fitted with a copper bridge which insures the diffusion of the current on both bronze jaws. The blue clamp is equipped with a LED (lamp) for an easier and safer use, especially in the dark.

	LV1906	LV1907
<b>Voltage (DC)</b>	<b>12/24V</b>	<b>12/24V</b>
<b>Cranking amps (CA)</b>	<b>1600/800 A</b>	<b>2400/1200 A</b>
<b>Peak amps (PA)</b>	<b>4740/2370 A</b>	<b>6200/3100 A</b>
Starting cable length	1,35 m	1,35 m
Radaflex® Welding cable size	35 mm <sup>2</sup>	50 mm <sup>2</sup>
Type of clamps	850 A	850 A
Automatic electronic charger AC/DC	1,3 A	3,6 A
Cable to charge on board a vehicle DC/12V	✓	✓
12V Outlet	16 A	16 A
Internal fuse on the battery	300 A	500 A
Net weight	20,5 kg	24,8 kg
Dimensions (cm)	53 x 16 x 48	53 x 16 x 48

### Legend

- Intensive
- Normal



Power-HP	12V Application						
	<125	150	175	250	300	350	500
LV1906	■ ■	■ ■ ■	■ ■ ■	■	■	■	
LV1907	■ ■	■ ■ ■	■ ■ ■	■ ■	■ ■	■ ■	■ ■

24V Application				
100	250	500	1000	1500
■ ■ ■	■ ■ ■	■		
■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■



## SOS 12/24V MOBILE

Our AGM batteries, with pure lead are extremely efficient thanks to their ability to deliver energy at high amperage (almost instantaneously cranking amps is what is required to make the vehicle start).

The single-piece moulded case made of 5mm polyethylene is unbreakable (life time warranty) and assures excellent resistance to shocks and everyday uses.

4-Pin Neutrik® charging plug for a simultaneous and optimal recharge of your Booster's batteries.



Starting cables are made of high quality double insulation welding cable ensuring high conductivity.

An accurate and illuminated voltmeter indicates the charging level of the Booster, the functioning of the charger as well as the good functioning of the alternator of the vehicle.

The internal fuse protects the batteries against short circuits.



The clamps have been developed for their handy aspect, curved jaws with wide opening, as well as an optimization of security and performance, they are entirely insulated and fitted with a copper bridge which insures the diffusion of the current on both bronze jaws. The blue clamp is equipped with a LED (lamp) for an easier and safer use, especially in the dark.

	LV1908	LV1909
<b>Voltage (DC)</b>	<b>12/24V</b>	<b>12/24V</b>
<b>Cranking amps (CA)</b>	<b>3200/1600 A</b>	<b>6400/3200 A</b>
<b>Peak amps (PA)</b>	<b>7750/3875 A</b>	<b>15550/7750 A</b>
Starting cable length	1,95 m	1,95 m
Radaflex® Welding cable size	70 mm <sup>2</sup>	70 mm <sup>2</sup>
Type of clamps	850 A	850 A
Automatic electronic charger AC/DC	7 A	7 A
12V Outlet	16 A	16 A
Reverse polarity system	✓	✓
Internal fuse on the battery	500 A	500 A
Net weight	55 kg	68,5 kg
Dimensions (cm)	47 x 34 x 97	47 x 34 x 97

### Legend

- Intensive
- Normal



Power-HP	12V Application							24V Application				
	<125	150	175	250	300	350	500	100	250	500	1000	1500
LV1908	■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■
LV1909	■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■





## PROPUL STATION 12V

**WHEN IT'S STORED  
IT'S CHARGED!**

# 4 ASSETS

- Always in the right place
- Always 100% charged
- 100% successful starts
- 3 times longer lifetime



### 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.

Booster	LV1903	LV1903AC	LV1904	LV1904AC
Voltage (DC)	12V	12V	12V	12V
Cranking amps (CA)	800A	800A	1200 A	1200 A
Peak amps (PA)	2370 A	2370 A	3100 A	3100 A
Starting cable length	1,55 m	1,55 m	1,55 m	1,55 m
Radaflex® Welding cable size	35 mm <sup>2</sup>	35 mm <sup>2</sup>	50 mm <sup>2</sup>	50 mm <sup>2</sup>

Docking Stations				
Workshop station with AC/DC 230/12V charger		*		*
Vehicle station with DC/DC cable	*		*	



Power-HP	<125	150	175	250	300	350	500
LV1903	■ ■	■ ■	■	■			
LV1904	■ ■	■ ■	■ ■	■ ■	■	■	

**Legend**  
■ ■ Intensive  
■ Normal



## PROPUL STATION 12V

### THE BATTERY

This is the heart of the device. Therefore, the Ceteor battery has been designed with the main focus on jump starting.

It uses pure lead plates and is an AGM (absorb-bed glass mat) type battery. The application of aerospace technology ensures extremely high performance and service life.

The battery has exceptionally high capacity to accumulate and disperse high-amperage energy, it is dry battery and can be stored safely in any position.



### THE CABLES

Long, flexible and have a cross-section capable of delivering the battery's full power.



### 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.

### THE HOUSING

Robust, shell case design, 5 mm shatterproof polyethylene ensures a high level of shock resistance. With a lifetime guarantee and modern aesthetics that will always remain stylish.



### THE FUSE

The internal fuse protects the batteries against shortcircuits. 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.



### 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.



## SPARE PARTS



Spare Parts Listing	LV1900	LV1901	LV1902	LV1903	LV1904	LV1905	LV1906	LV1907	LV1908	LV1909
<b>BOOSTER TYPE</b>	Micro 700CA	Micro 700CA Moto Clamps	Micro 1000CA	Propulstation 12V 800CA	Propulstation 12V 1200CA	SOS 12V 1200CA	SOS 12/24V 1600/800CA	SOS 12/24 2400/1200CA	SOS 12/24V 3200/1600 TROLLEY VERSION	SOS 12/24V 6400/3200 TROLLEY VERSION
Battery	LV1920	LV1920	LV1921	LV1922	LV1923	LV1923	LV1922 x 2	LV1923 x2	LV1925 x 2	LV1925 x 4
Red Clamp	LV1930	LV1932	LV1934	LV1934	LV1936	LV1936	LV1936	LV1936	LV1936	LV1936
Blue Clamp	LV1931	LV1933	LV1935	LV1935	LV1937	LV1937	LV1937	LV1937	LV1937	LV1937
12V Charging / Outlet Plug	LV1940	LV1940	LV1940	LV1941	LV1941	LV1940	LV1942	LV1942	LV1943	LV1943
Voltmeter	LV1944	LV1944	LV1944	LV1944	LV1944	LV1944	LV1944	LV1944	LV1944	LV1944
Push Button Switch	LV1945	LV1945	LV1945	LV1945	LV1945	LV1945	LV1945	LV1945	LV1945	LV1945
Internal Fuse	LV1950	LV1950	LV1950	LV1950	LV1951	LV1951	LV1951	LV1951	LV1951	LV1951
Manual Reset Circuit Breaker	LV1951	LV1951	LV1951	LV1951	LV1951	LV1951	LV1951	LV1951	LV1951	LV1951
Anderson Connector Yellow 175A							LV1947	LV1947	LV1947	
Anderson Handle							LV2411	LV2411	LV2411	LV2411

## OPTIONS

### For SOS PORTABLE



#### LV1960

Auxiliary red connector outlet built on the Portable SOS Booster 12V & 12/24V.

To plug in an external jump cable (Standard for the units 24V)

#### LV1961



Cable 1m 50mm<sup>2</sup> with auxiliary red connector. To fix on battery of the vehicles as external connection.

#### LV1962



Jump cable 2m 50mm<sup>2</sup> With auxiliary red connector on both sides

#### LV1963



Jump cable 3m 50mm<sup>2</sup>. with Caterpillar plug 24V & auxiliary red connector.

### For SOS MOBILE



#### LV1964

Auxiliary grey connector outlet built on the Mobile Booster 12V & 12/24V.

To plug in an external jump cable (Standard for the units 12V & 24V)

#### LV1965



Cable 1m 50mm<sup>2</sup> with auxiliary red connector. To fix on battery of the vehicles as external connection.

#### LV1966



Jump cable 3m 50mm<sup>2</sup> With auxiliary grey connector & auxiliary red connector

#### LV1967



Jump cable 3m 50mm<sup>2</sup>. with Caterpillar plug 24V & auxiliary grey connector.

\* Many more special leads available including NATO leads. Contact your supplier for more details