

TECHNICAL SHEET

MICRO 12V



How to speak about power

Cranking amps (CA)

This is the power (amperage) supplied by the Booster's battery during a start of 10 seconds at room temperature (18-20°C).

Peak Amps (PA)

This is the power (amperage) supplied by the Booster's battery during a short-circuit at a second's fraction.

Good to know

The SOS Booster, used in accordance with the instruction manual, are perfectly safe for the on board electronics of your vehicle.

The SOS Booster are perfectly compatible with hybrid vehicles.

Technical & logistic specifications

	MICRO 12V 700CA	MICRO 12V 700CA MOTO	MICRO 12V 800CA	MICRO 12V 1000CA
Reference	861001	861003	861002	861011
Voltage (DC)	12V	12V	12V	12V
Cranking amps (CA)	700 A	700 A	800 A	1000 A
Peak amps (PA)	1860 A	1860 A	2370 A	2960 A
Number of batteries	1	1	1	1
Starting cable length	1,30 m	1,30 m	1,30 m	1,30 m
Radaflex® Welding cable size	25 mm ²	25 mm ²	25 mm ²	25 mm ²
Type of clamps	F600	F80 - Moto	650 A	650 A
Length of the clamps	160 mm	128 mm	190 mm	190 mm
Opening of the clamps	40 mm	25 mm	35 mm	35 mm
Automatic electronic charger AC/DC	1,3 A	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	16 A
Reverse polarity system	●	●	●	●
Internal fuse on the battery	300 A	300 A	300 A	300 A
Net weight	9,5 kg	9,3 kg	9,5 kg	11 kg
Dimensions (cm)	37,5 x 11 x 32	37,5 x 11 x 32	37,5 x 11 x 32	37,5 x 11 x 32
Gross weight (shipping weight)	11,5 kg	11,3 kg	11,5 kg	13 kg
Dimensions of the packing box (cm)	38 x 14 x 44,5	38 x 14 x 44,5	38 x 14 x 44,5	38 x 14 x 44,5

Legend

✓ yes ✗ no ● option ● on demand

Recommended Boosters for professional uses



Power - HP	< 125	150	175	250	300	350	500
MICRO 12V - 700CA	■ ■	■	■				
MICRO 12V - 800CA	■ ■	■ ■ ■	■	■			
MICRO 12V - 1000CA	■ ■	■ ■ ■	■	■	■		

Legend

■ ■ Intensive
■ Normal

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.



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).

- Spare part's reference:
- battery 700A: **862660**
 - battery 800A: **862760**
 - battery 1000A: **862100**

The **internal fuse** protects the batteries against short-circuits.

- Spare part's reference: **862005**



Charging plug and 12V Outlet.

- Spare part's reference: **862003**

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



Starting cables (double insulation) with an optimal length and extremely flexible benefit from a high conductivity as well as a perfect shape resistant to frequent handling.

They allow the user to leave the Booster on the ground while starting the vehicle.



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.

Spare part's reference:

- voltmeter: **812003**
- push button: **832002**



Clamps F80 - Moto

- Reference:
- red: **812706**
 - black: **812707**

Clamps F600

- Reference:
- red: **812801**
 - blue: **812802**

Clamps 650A

- Reference:
- red: **812702**
 - blue: **812703**

The small **clamps F80** are completely insulated and make the connection on smaller battery terminals or on a battery with difficult access easier.

The straight **clamps F600**, with large opening are completely insulated and fitted with a copper bridge which ensures the diffusion of current on both bronze jaws.

The **clamps 650A** 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.



Options

Reference	Description	MICRO 12V 700CA	MICRO 12V 700CA MOTO	MICRO 12V 800CA	MICRO 12V 1000CA
860019	'Switch & Buzzer'	●	●	●	●
810501M	'Lighttester'	●	●	●	●
860012A	Air compressor USA 12V 8,3 bar - external	●	●	●	●
860049	Triple wrap cable of 1,90m instead of 1,30m	●	●	●	●
860014	Auxiliary red connector built on the Booster	●	●	●	●
860055	Easy Grip cable 0,5m with moto clamp and clamp F600	●	●	●	●
860056	Easy Grip cable 0,5m with clamp 650A and clamp F600	●	●	●	●

Legend

- Available
- Not recommended
- Not available

