



SOS BOOSTER

Technical Sheet

SOS 12/24V MOBILE

Technical & Logistic Specifications

SOS 12/24V 3200/1600CA	SOS 12/24V 6400/3200CA
960000	960001
12/24V	12/24V
3200/1600 A	6400/3200 A
7750/3875 A	15550/7750 A
2	4
1.95 m	1.95 m
70 mm ²	70 mm ²
850 A	850 A
215 mm	215 mm
54 mm	54 mm
7 A	7 A
●	●
16 A	16 A
✓	✓
500 A	500 A
●	●
55 kg	68.5 kg
47 x 34 x 97	47 x 34 x 97
59.5 kg	73 kg
49.5 x 35.5 x 100.5	49.5 x 35.5 x 100.5

Legend

✓ yes

✗ no

● option

● on demand

Explanation of Amps

Cranking amps (CA)

This is the power (amperage) supplied by the Booster's battery at the clamps during a 10 second start 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 fraction of a second.

Safety & Compatibility

The **SOS Booster**, used in accordance with the instruction manual, is perfectly safe for the onboard electronics of your vehicle.

The **SOS Booster** is also perfectly compatible with hybrid vehicles.

Recommended Boosters for professional uses



Power - HP
SOS 12/24V - 3200/1600CA
SOS 12/24V - 6400/3200CA

12V Applications						
< 125	150	175	250	300	350	500
■■■	■■■	■■■	■■■	■■■	■■■	■■■
■■■	■■■	■■■	■■■	■■■	■■■	■■■

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

Legend

■■■ Intensive
■■ Normal

Caution

The conditions when starting a vehicle can vary the results, such as: vehicle's condition, engine type (petrol or diesel) and power, presence of battery in vehicle or not, temperature, frequency of use ... These conditions can all influence the jump start's efficiency.

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:

- SOS 12/24V-3200/1600CA: 862520
- SOS 12/24V-6400/3200CA: 862160

The single-piece moulded **case** in 5mm thick polyethylene is unbreakable, with a lifetime warranty, and ensures excellent resistance to shocks and every day use.

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

Spare part's reference: 862606



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

Spare part's reference: 862006



Starting cables (double insulated) with an optimal length and extreme flexibility 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 health of the alternator of the vehicle.

Spare part's reference:
 ■ voltmeter: 812003
 ■ push button: 832002

Voltage Selector

The **voltage selector**, to select either 12V or 24V voltage, is made up of the most robust industrial connectors on the market.

The selector also serves as a circuit breaker. It is accompanied by a buzzer indicating any reverse polarity. This allows you to connect the clamps safely before applying voltage to the Booster.



The **850A clamps** have been designed ergonomically with curved jaws with an extra wide opening, as well as optimised security and performance. They are entirely insulated and fitted with a copper bridge which ensures the diffusion of the current on both bronze jaws. The blue clamp is equipped with an LED lamp for easier and safer use, especially in the dark.

Spare part's reference

- red clamp: 862703
- blue clamp: 862704

Options

Part No.	Description
860012A	Air compressor USA 12V 8.3 bar - external
860012B	Air compressor USA 12V 8.3 bar - internal
860050	Double wrap cable of 3.7m instead of 1.95m
860061	Off-road wheels
860022	Auxiliary grey connector built on the Booster
860055	Easy Grip 0.5m cable with moto clamp and F600 clamp
860056	Easy Grip 0.5m cable with 650A clamp and F600 clamp

SOS 12/24V 3200/1600CA	SOS 12/24V 6400/3200CA
●	●
●	●
●	●
●	●
●	●
●	●
●	●

Legend

● Available

● Not recommended

● Not available

JUMP BOOSTER

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