

# SOS BOOSTER JUMPSTARTS



SOS MICRO MODELS - 12 VOLT

SOS PORTABLE MODELS - 12/24 VOLT

SOS MOBILE MODELS - 12/24 VOLT

SOS BOOSTER OPTIONS

## FEATURES

- **The SOS Booster** is a high performance tool for the discerning customer from a professional manufacturer with the best components on the market.
- **The best** dry battery of the "10-year" type without memory effect, requires no maintenance, is waterproof and can be recharged over 1000 times.
- **The best** extra long 150cm cables are extremely flexible and highly conductive, with 35 or 50mm<sup>2</sup> welding cable and the best high current insulated clamps.
- **The SOS Booster** has unrivalled power even in the worst conditions, from -30°C to +60°C. The rugged 5mm molded Polyethylene case is **GUARANTEED FOR LIFE**.
- **NATO Certified** Boosters to jump start Jeep's, heavy trucks, battle tanks, naval vessels and other engines, as used by the military forces.
- **Our Extensive range** of options and service spare parts provides product flexibility and security for a long-term investment.

# SOS BOOSTER MICRO MODELS

## MICRO MODELS



APN BARCODE	DESCRIPTION	STOCK CODE
 9 313853 610014	MICRO 12V 660CA	861001
 9 313853 610021	MICRO 12V 760CA	861002
 9 313853 610113	MICRO 12V 1000CA	861011

IDEAL EQUIPMENT TO START VEHICLES: Petrol, Diesel and Utility

### MICRO 12V/660CA:

- To start diesel engines up to:
- 200 HP as booster
  - 100 HP without battery

### MICRO 12V/760CA:

- To start diesel engines up to:
- 250 HP as booster
  - 125 HP without battery
- To start petrol engines up to:
- 350 HP without battery

### MICRO 12V/1000CA:

- Petrol, Diesel, Utility, 4x4, Agricultural Vehicles
- To start diesel engines up to:
- 300 HP as booster
  - 150 HP as substitute battery

### Technical Specifications:

Model	MICRO 12V/660CA	MICRO 12V/760CA	MICRO 12V/1000CA
Reference	861001	861002	861011
Voltage	12 V	12 V	12 V
Cranking Amps	660 A	760 A	1000 A
Peak Amps	1750 A	2250 A	2960 A
Maximum discharge KW	7	11	12
Starting cable length	1.30 m	1.30 m	1.30 m
Cable size Radaflex® Welding	25 mm <sup>2</sup>	25 mm <sup>2</sup>	25 mm <sup>2</sup>
Automatic electronic charger AC/DC	1.3 Ah	1.3 Ah	1.3 Ah
Cable to charge on board of a vehicle 12V	YES	YES	YES
Outlet 12V	16 A	16 A	16 A
Internal fuse on the battery	YES	YES	YES
Protects the electronics in the vehicle	YES	YES	YES

### Logistic Specifications:

Net weight	9.5 kg	9.5 kg	11 kg
Size (cm)	37.5 x 11 x 32	37.5 x 11 x 32	37.5 x 11 x 32

◇ Note: Colour of Units may vary

All Units are supplied with an external Automatic Charger ◇

# SOS BOOSTER PORTABLE MODELS

## PORTABLE MODELS



DESCRIPTION	STOCK CODE	APN BARCODE
SOS 12V 1200CA	860003	9 313853 600039
SOS 12/24V 1520/760CA	761006	9 313853 610069
SOS 12/24V 2000/1000CA	761012	9 313853 610120
SOS 12/24V 2400/1200CA	760008	9 313853 600084

IDEAL EQUIPMENT TO START VEHICLES: Petrol, Diesel and Utility

### SOS 12V 1200CA:

Starts Diesel Engines up to 350 HP as booster, and up to 175 HP as substitute battery

### SOS 12/24V-1520/760CA & SOS 12/24V-2000/1000CA:

In 24V - Diesel engines: up to 500 HP when the vehicle's batteries are discharged, and up to 250 HP without batteries on the vehicle.

### SOS 12/24V - 2400/1200CA:

In 12V: Starts a combine harvester John Deere 480 HP diesel without batteries.

In 24V: Starts a 1500 HP Leopard Mercedes tank, 16 cylinders, 38 litres, without batteries.

### Technical Specifications:

	SOS 12V 1200CA	SOS 12/24V 1520/760CA	SOS 12/24V 2000/1000CA	SOS 12/24V 2400/1200CA
Model				
Reference	860003	761006	761012	760008
Voltage	12V	12/24V	12/24V	12/24V
Cranking Amps	1200 A	1520/760 A	2000/1000 A	2400/1200 A
Peak Amps	3100 A	4500/2250 A	5920/2960 A	6200/3100 A
Number of Batteries	1	2	2	2
Maximum discharge KW	14	22	24	28
Starting cable length	1.50 m	1.35 m	1.35 m	1.35 m
Cable size Radaflex® Welding	35 mm <sup>2</sup>	35 mm <sup>2</sup>	35 mm <sup>2</sup>	50 mm <sup>2</sup>
Type of clamps	850 A	850 A	850 A	1000 A
Automatic electronic charger AC/DC	1.3 Ah	1.3 Ah	1.3 Ah	3.6 Ah
Cable to charge on board of a vehicle 12V	Yes	On Request	On Request	On Request
Outlet 12V	16 A	16 A	16 A	16 A
Reverse Polarity System	Option	YES	YES	YES
Internal fuse on the battery	YES	300A	300A	500A
Protects the electronics in the vehicle	YES	YES	YES	YES

### Logistic Specifications:

Net weight	14.5 kg	20.5 kg	23.5 kg	24.8 kg
Size (cm)	45 x 13 x 39	53 x 16 x 48	53 x 16 x 48	53 x 16 x 48

◇ Note: Colour of Units may vary

All Units are supplied with an external Automatic Charger ◇

# SOS BOOSTER MOBILE MODELS

## MOBILE MODELS

PRODUCT	APN BARCODE	DESCRIPTION	STOCK CODE
	 9 313853 600008	SOS 12/24V 3200/1600CA	960000
	 9 313853 600015	SOS 12/24V 6400/3200CA	960001

### SOS 12/24V - 3200/1600CA:

IDEAL EQUIPMENT TO START VEHICLES:

In 12V: Petrol, diesel, light truck, 4x4, agricultural service, and heavy truck, for several consecutive starting attempts.

- ➔ Starts a combine harvester John Deere 480 HP diesel without batteries.

In 24V: Heavy truck petrol or diesel, bus, tank, plane, boat and train.

To start engines up to 1500 HP which have been stationary for a long time, in extreme temperature conditions from -30° to +60°C, without batteries.

- ➔ Starts a 1500 HP Leopard tank, Mercedes diesel engine 16 cylinders, 38 litres, without batteries.

### SOS 12/24V - 6400/3200CA:

Twice as powerful as the SOS unit 12/24V - 3200/1600CA !

### Technical Specifications:

Model	SOS 12/24V 3200/1600CA	SOS 12/24V 6400/3200CA
Reference	960000	960001
Voltage	12/24 V	12/24 V
Cranking Amps	3200/1600 A	6400/3200 A
Peak Amps	7750/3875 A	15550/7750 A
Number of Batteries	2	4
Maximum discharge KW	32	64
Starting cable length	1.95 m	1.95 m
Cable size Radaflex® Welding	70 mm <sup>2</sup>	70 mm <sup>2</sup>
Type of clamps	1000 A	1000 A
Automatic electronic charger AC/DC	7 Ah	7 Ah
Cable to charge on board of a vehicle 12V	On request	On request
Outlet 12V	16 A	16 A
Reverse Polarity Signal	YES	YES
Internal fuse on the battery	YES	YES
Protects the electronics in the vehicle	YES	YES

### Logistic Specifications:

Net weight	55 kg	68.5 kg
Size (cm)	47 x 34 x 97	47 x 34 x 97

◇ Note: Colour of Units may vary

All Units are supplied with an external Automatic Charger ◇