

BOOSTERS

THE SONIC BOOSTER RANGE STARTS WHERE THE OTHER ENDS. BECAUSE YOU NEED POWER TO JUMPSTART ANY VEHICLE. OUR "LOWEST" BATTERY (660 CRANKING AMPS) IS 10% MORE POWERFUL THEN THE AVERAGE (AND OFTEN MOST POWERFUL) BATTERIES OF COMPETING PRODUCTS. ON COMPETING PRODUCTS YOU WILL READ 12 VOLT 1000AMPS BUT THEY ARE TALKING ABOUT PEAK AMPS WHICH DON'T HAVE ANY SENSE WHEN YOU WANT TO JUMPSTART A VEHICLE. A BOOSTER NEEDS CRANKING AMPS (START AMPS) AND THAT'S HIS REAL POWER. SO 1000 PEAK AMPS ARE WORTH 350 STARTING AMPS...

OTHER COMPETING PRODUCTS USE A KEY TO CHOOSE YOUR 12 OR 24V POWER. BUT THIS IS QUITE FRAGILE AND WILL CAUSE CONNECTION PROBLEMS IN A SHORT TIME. THE SONIC BOOSTER USE AN ANDERSSON CONNECTOR WHICH IS MUCH STRONGER AND GIVES A PERFECT CONNECTION. IT DOESN'T ENCOUNTER ANY WEAR AND TEAR. INSTRUCTION MANUAL IS INCLUDED. THE SONIC BOOSTER IS A PROFESSIONAL TOOL MADE FOR A PROFESSIONAL USE.



VOLTMETER:

THE SONIC BOOSTER USES A TRADITIONAL VOLTMETER WITH A NEEDLE WHEN OTHER COMPETING PRODUCTS USE LED LAMPS TO SHOW THE CHARGING LEVEL. THE VOLTMETER INDICATES THE PRECISE CHARGING LEVEL AND CAN BE USED TO TEST THE PROPER FUNCTIONING OF THE ALTERNATOR OF THE VEHICLE: THE BATTERY OF A BOOSTER MUST REACH 13V WHEN IT'S RECHARGED AND WHEN IT'S CONNECTED TO THE CAR-BATTERY AND THE ENGINE HAS BEEN STARTED UP IT MUST REACH 14,4V BECAUSE THAT'S THE POWER YOUR CAR ALTERNATOR MUST PRODUCE.



CLAMPS:

THE MASSIVE CLAMPS OF THE SONIC BOOSTER ARE FULLY INSULATED AND ERGONOMIC WITH BIG OPENING AND A BRAIDED COPPER STRAP IN ORDER TO SPREAD CURRENT THROUGH BOTH JAWS. CLAMPS FROM OTHER BOOSTERS ARE LESS USER-FRIENDLY AND DON'T DELIVER FULL CURRENT THROUGH BOTH JAWS. THEY ARE ALSO LESS ROBUST.



FUSES:

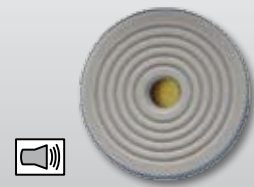
THE INTERNAL FUSE PROTECTS THE BATTERIES AGAINST SHORT-CIRCUITS AND OVERCHARGE (OVERUSE).

CABLES:

SONIC STARTING CABLES ARE DOUBLE INSULATED, EXTRA-LONG, EXTREMELY FLEXIBLE AND OF VERY HIGH CONDUCTIBILITY. CABLES OF OTHER BOOSTERS ARE TINY AND THAT'S WHY THEY MAKE KNOTS INSIDE AND BREAK.

CASE:

THE SINGLE-PIECE MOULDED CASE IN POLYETHYLENE OF 5MM, UNBREAKABLE AND WITH A LIFETIME WARRANTY ASSURES EXCELLENT RESISTANCE TO SHOCKS AND INTENSIVE USES. CASES OF OTHER BOOSTERS ARE SLIM AND MADE OUT OF 2 PARTS. SO IT'S FRAGILE AND MORE DIFFICULT TO HANDLE WHEN YOU HAVE TO REPAIR.



BUZZER:

A BUZZER THAT PRODUCES A TONE WILL INFORM YOU OF AN INVERSION OF POLARITY.



- READ MANUAL FIRST
- CHARGE THE SONIC BOOSTER COMPLETELY BEFORE USE
- TO ENSURE LONG LIFE AND OPTIMIZE THE USE OF THE SONIC BOOSTER BATTERY, YOU MUST PUT THE SONIC BOOSTER ON CONTINUOUS CHARGE AFTER EACH USE USING THE AUTOMATIC PROVIDED CHARGER
- WHEN NOT USING THE SONIC BOOSTER FOR LONG PERIOD OF TIME, RECHARGE THE UNIT (USING THE ORIGINAL AUTOMATIC ELECTRIC 230V AC CHARGER) EVERY 3 MONTHS FOR AT LEAST 48HRS
- WHEN USING THE SONIC BOOSTER TO START AN ENGINE, DO NOT CRANCK FOR MORE THAN 8-10 SECONDS, AND WAIT FOR A FUTHER 3 MINUTES BEFORE A SECOND ATTEMPT
- NEVER COMPLETELY DISCHARGE THE SONIC BOOSTER BATTERY
- NEVER RECHARGE THE SONIC BOOSTER USING A 24V RECHARGING (CIGARETTE LIGHTER) PLUG ON BOARD OF A VEHICLE

THE MOST POWERFUL BOOSTERS ON THE MARKET

ART. NR. 48106



MICRO 12V/660CA

GASOLINE OR DIESEL, UTILITY
TO START DIESEL ENGINES UP TO

- 175 HP AS BOOSTER
- 150 HP AS SUBSTITUTE BATTERY

GASOLINE ENGINES:
CAPABLE TO START 250HP WITHOUT BATTERY

ART. NR. 48107



MICRO 12V/760CA

GASOLINE OR DIESEL, UTILITY
TO START DIESEL ENGINES UP TO

- 250 HP AS BOOSTER
- 125 HP AS SUBSTITUTE BATTERY

GASOLINE ENGINES:
CAPABLE TO START A HUMMER H2/350HP
WITHOUT BATTERY

ART. NR. 48108



12V/1200CA

GASOLINE OR DIESEL, UTILITY, 4X4, SECOND-HAND
AND AGRICULTURAL SERVICE
TO START DIESEL ENGINES UP TO

- 350HP AS BOOSTER
- 175HP AS SUBSTITUTE BATTERY

ART. NR. 48111



12/24V-1520/760CA

GASOLINE OR DIESEL, UTILITY, 4X4, SECOND-HAND
AND AGRICULTURAL SERVICE, HEAVY TRUCK
TO START DIESEL ENGINES IN 24V UP TO

- 500HP AS BOOSTER
- 250HP AS SUBSTITUTE BATTERY

ART. NR. 48109



12/24V-2400/1200CA

GASOLINE OR DIESEL, LIGHT TRUCK, AGRICULTURAL SERVICE,
HEAVY TRUCK, BUS, TANK, PLANE, BOAT,... PERFECT FOR
STARTING ENGINES UP TO 1500HP WHICH HAVE BEEN STA-
TIONARY FOR A LONG TIME, IN EXTREME TEMPERATURE
CONDITIONS FROM -30° TO +60°C, WITHOUT BATTERIES
PRACTICAL EXAMPLE: CAPABLE TO START A 1500HP 38
LITRES, MERCEDES LEOPARD TANK WITHOUT BATTERIES

ART. NR. 48110



12/24V-3200/1600CA

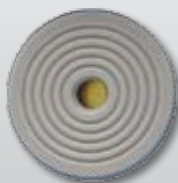
GASOLINE OR DIESEL, LIGHT TRUCK, AGRICULTURAL SERVICE,
HEAVY TRUCK, BUS, TANK, PLANE, BOAT,... FLEXIBLE 12V OR
24V FOR EXTREME USE, 25% MORE POWER THAN THE
12/24V-2400/1200CA UNIT PERFECT FOR STARTING ENGINES
UP TO 1500HP WHICH HAVE BEEN STATIONARY FOR A LONG
TIME, IN EXTREME TEMPERATURE CONDITIONS FROM -30°
TO +60°C, WITHOUT BATTERIES

SONIC BOOSTER

START ENGINE USE SONIC BOOSTER



THE **INTERNAL FUSE** PROTECTS THE BATTERIES
AGAINST SHORT-CIRCUITS AND OVERCHARGE
(OVERUSE).



A **BUZZER** THAT PRODUCES A TONE WILL IN-
FORM YOU OF AN INVERSION OF POLARITY.



MASSIVE CLAMPS, FULLY INSULATED AND
ERGONOMIC, WITH BRAIDED COPPER STRAP
AND LARGE OPENING TO FIT ON THE LAR-
GEST BATTERY CONNECTORS.



ACCURATE AND ILLUMINATED **VOLTMETER**
INDICATES THE RECHARGING LEVEL OF THE
BOOSTER, THE FUNCTIONING OF THE CHARGER
AS WELL AS THE GOOD FUNCTIONING OF THE
ALTERNATOR OF THE VEHICLE

FOR WHOM PERFORMANCE REALLY COUNTS

POWER:

ORIGINATED FROM THE AERO SPACE TECHNOLOGY, THE BATTERIES IN THE SONIC BOOSTER (AGM/MF, PURE LEAD, MADE IN USA) HAVE AN EXTRAORDINARY ENERGY STORAGE AND DELIVERY AT VERY HIGH CURRENTS.

ELECTRONIC PROTECTION:

THE SONIC BOOSTER IS NO DANGER FOR THE ELECTRONIC EQUIPMENT OF THE VEHICLES. THESE JUMP STARTERS HAVE DONE MILLIONS OF STARTING WITHOUT ANY DAMAGE (CERTIFICATE OF AXA INSURANCE POLICY - NO FILE HAS BEEN OPENED IN MORE THAN 15 YEARS).

LIABILITY:

ALL THE COMPONENTS OF THE SONIC BOOSTER HAVE BEEN SELECTED WORLD WIDE FOR THEIR VERY HIGH QUALITY FOR AN INTENSIVE USE DEDICATED FOR PROFESSIONALS:

THE MOULDED SINGLE-PIECE POLYETHYLENE BODY OF 5 MM, UNBREAKABLE (LIFE TIME WARRANTY), ASSURE AN EXCELLENT RESISTANCE TO THE SHOCKS AND EVERYDAY USES. DO NOT TAKE MUCH SPACE IN A RECOVERY SERVICE VEHICLE, AND ITS ERGONOMIC SHAPE FACILITATES ITS USE AND STORAGE.

THE RADAFLEX® STARTING CABLES (DOUBLE ISOLATION) EXTRA-LONG, ARE EXTREMELY FLEXIBLE AND OF VERY HIGH CONDUCTIBILITY. THEY ALLOW THE USER TO LEAVE THE BOOSTER ON THE GROUND WHILE STARTING THE VEHICLE.

THE ELECTRONIC AUTOMATIC CHARGER WITH CONTINUOUS CURRENT, MANAGE AND MAINTAIN THE BATTERY IN PERFECT CONDITION IN ORDER TO GIVE FULL POWER AT THE START ATTEMPT THE RECHARGING CORD THROUGH CIGARETTE-LIGHTER (DC/DC) ALLOWS A QUICK RECHARGE ON BOARD OF A 12V VEHICLE.

WARRANTY: ALL USER BENEFIT FROM A ONE-YEAR WARRANTY ON COMPONENTS AND WORKMANSHIP



MODEL	MICRO 12V/660CA	MICRO 12V/760CA	SONIC 12V/1200CA	SONIC 12/24V 1520/760CA	SONIC 12/24V 2400/1200CA	SONIC 12/24V 3200/1600CA
SONIC ITEM	48106	48107	48108	48111	48109	48110
VOLTAGE (DC VOLTS)	12V	12V	12V	12/24V	12/24V	12/24V
CRANKING AMPS	660 A	760 A	1200 A	1520/760 A	2400/1200 A	3200/1600 A
PEAK AMPS	1075 A	2250 A	3100 A	4500/2250 A	6200/3100 A	7750/3875 A
NUMBER OF BATTERIES	1	1	1	2	2	2
MAX. DISCHARGE KW	7	11	14	22	28	32
CABLE LENGTH	1,30 CM	1,30 CM	1,50 CM	1,35 CM	1,35 CM	1,95 CM
RADAFLEX WELDING CABLE SIZE	25 MM ²	25 MM ²	35 MM ²	50 MM ²	50 MM ²	70 MM ²
TYPE OF CLAMPS	F600	650 A	850 A	850 A	850 A	850 A
AUTOMATIC ELECTRONIC CHARGER AC/DC	1,3 AH	1,3 AH	1,3 AH	1,3 AH	3,6 AH	7 AH
POWER ADAPTER CORD DC/12V	YES	YES	YES	UPON REQUEST	UPON REQUEST	UPON REQUEST
12V OUTPUT	16A	16A	16A	16A	16A	16A
REVERSE POLARITY SYSTEM	OPTION	OPTION	OPTION	YES	YES	YES
FUSED PROTECTION	YES	YES	YES	YES	YES	YES
WEIGHT	9,5 KG	9,5 KG	14,5 KG	21,5 KG	24,8 KG	55 KG
SHIPPING WEIGHT	11,5 KG	11,5 KG	16,5 KG	23 KG	27 KG	59,5 KG
DIMENSIONS (CM)	375X110X320MM	375X110X320MM	450X247X390MM	530X160X480MM	530X160X480MM	470X340X970MM





ART. NO.	DESCRIPTION
4811205	TRIPLE WRAP CABLE MICRO (1,9M INSTEAD OF 1,3M)
4811206	TRIPLE WRAP CABLE SONIC PORTABLE 12V (2,4M INSTEAD OF 1,5M)
4811207	DOUBLE WRAP CABLE SPS PORT. 12/24 & 24V (2,3M INSTEAD OF 1,35M)



ART. NO.	DESCRIPTION
4811208	DOUBLE WRAP CABLE SONIC MOBILE (3,7M INSTEAD OF 1,95M)



ART. NO.	DESCRIPTION
4811209	BATTERY 12V - 660A (180X75X168MM) FOR MICRO 12V/660CA
4811210	BATTERY 12V -760A (180X75X168MM) FOR MICRO 12V/760CA & SONIC 12/24V - 1520/760CA



ART. NO.	DESCRIPTION
4811211	BATTERY 12V - 1200A (250X95X158MM) FOR SONIC 12V/1200CA, 12/24 - 2400/1200CA & 24V/1200CA
4811212	BATTERY CYCLONE 12V -1600A (255X170X195MM) FOR SONIC MOBILE 12V/1600CA, 12V/3200CA, 12/24V - 3200/1600CA



ART. NO.	DESCRIPTION
4811213	INTERNAL ARMURED FUSE 500A TO PROTECT THE BATTERY FOR ALL BOOSTER BATTERY'S 660A - 760A - 1000A



ART. NO.	DESCRIPTION
4811214	INTERNAL ARMURED FUSE 300A TO PROTECT THE BATTERY FOR ALL BOOSTER BATTERY'S 1200A - 1600A



ART. NO.	DESCRIPTION
4811215	EXTERNAL FUSE 16A



ART. NO.	DESCRIPTION
4811216	EXTERNAL AUTOMATIC CHARGER FOR BOOSTER 12V UNITS: 12V/660CA, 12V/760CA, 12V/1200CA - HK1,3AH



ART. NO.	DESCRIPTION
4811217	EXTERNAL AUTOMATIC CHARGER FOR BOOSTER 12/24V UNITS: 12/24V - 1520/760CA - HK1,3AH



ART. NO.	DESCRIPTION
4811218	EXTERNAL AUTOMATIC CHARGER FOR BOOSTER 12/24V UNITS: 12/24V - 2400/1200CA - CTEK 3,6AH



ART. NO.	DESCRIPTION
4811219	EXTERNAL AUTOMATIC CHARGER FOR BOOSTER 12/24V UNITS: 12/24V - 3200/1600CA - CTEK 7AH



ART. NO.	DESCRIPTION
4811220	MALE TO MALE CORD DC/DC FOR ALL BOOSTER 12V WITH 2 MALE CIGARETTE LIGHTER PLUGS TO CHARGE THE BOOSTER ON BOARD OF A VEHICLE 12V (ENGINE RUNNING)



ART. NO.	DESCRIPTION
4811221	MALE TO MALE CORD DC/DC FOR ALL BOOSTER 12/24V WITH 4 MALE POLES PLUG & CIGARETTE LIGHTER PLUG TO CHARGE THE BOOSTER ON BOARD OF A VEHICLE 12V (ENGINE RUNNING)



ART. NO.	DESCRIPTION
4811222	FEMALE CIGARETTE LIGHTER PLUG (FOR 12V)
4811223	MALE CIGARETTE LIGHTER PLUG (FOR 12V)



ART. NO.	DESCRIPTION
4811224	FEMALE CHARGING PLUG 4 POLES WITHOUT WIRES FOR PORTABLE SONIC BOOSTER 12/24V
4811225	FEMALE CHARGING PLUG 4 POLES WITH WIRES FOR PORTABLE SONIC BOOSTER 12/24V



ART. NO.	DESCRIPTION
4811226	FEMALE CHARGING PLUG 4 POLES WITHOUT WIRES FOR MOBILE SONIC BOOSTERS 12/24V
4811227	FEMALE CHARGING PLUG 4 POLES WITH WIRES FOR MOBILE SONIC BOOSTERS 12/24V



ART. NO.	DESCRIPTION
4811228	MALE CHARGING JACK 4 POLES FOR ALL BOOSTERS 12/24V



ART. NO.	DESCRIPTION
4811229	FEMALE CHARGING PLUG 2 POLES WITHOUT WIRES FOR ALL SONIC BOOSTERS 24V
4811230	MALE CHARGING JACK 2 POLES FOR ALL BOOSTERS 24V



ART. NO.	DESCRIPTION
4811231	CLAMP RED F600 FOR MICRO 12V/660A(-> FROM JANUARY 08)
4811232	CLAMP BLUE F600 FOR MICRO 12V/660A(-> FROM JANUARY 08)



ART. NO.	DESCRIPTION
4811233	CLAMP RED 650A, BRONZE, FULLY INSULATED
4811234	CLAMP RED 650A, BRONZE, FULLY INSULATED + COPPER TRESS
4811235	CABLE (25MM ²) + CLAMP RED 650A FOR MICRO 12V/760A
4811236	CABLE (25MM ²) + CLAMP BLUE 650A FOR MICRO 12V/760A



ART. NO.	DESCRIPTION
4811237	CABLE (50MM ²) + CLAMP RED 850A FOR SONIC 12/24V
4811238	CABLE (50MM ²) + CLAMP BLUE 850A FOR SONIC 12/24V
4811239	CABLE (35MM ²) + CLAMP RED 850A FOR SONIC 12V
4811240	CABLE (35MM ²) + CLAMP BLUE 850A FOR SONIC 12V



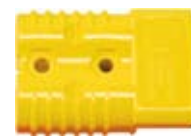
ART. NO.	DESCRIPTION
4811241	VOLTMETER 8 TO 16 VOLT FOR BOOSTER 12V & 12/24V



ART. NO.	DESCRIPTION
4811242	PUSH BUTTON



ART. NO.	DESCRIPTION
4811243	BUZZER FOR ALL BOOSTER WITH REVERSE POLARITY SIGNAL



ART. NO.	DESCRIPTION
4811244	S. CONNECTOR YELLOW (SB175)



ART. NO.	DESCRIPTION
4811245	HANDLE FOR S. CONNECTOR