



BATTERY BOOSTERS

STANDARD BOOSTERS

AQ-TRON®

BAT/44891

FEATURES

- 12V Portable Booster Pack
- Battery 12V - 17Ah*1
- Peak Amp: 1700 Amp ; 500 CCA
- 12V Automatic 4 stage switching charger 12V-2A
- Maximum Charging Voltage - 14.7VDC
- Built-in Anti-Surge Protector
- Reverse connection buzzer when output at OFF
- Military grade, unbreakable one-piece Housing (HDPE - High Density Polyethylene)
- Industrial illuminant voltmeter
- DC Cable: #4 Gauge/22mm², length 152 cm
- Clamp: Plastic insulation, 30% nylon w/rugged
- Alligator clamp fixture
- Dimensions: 36 x 23 x 41 cm
- Weight: 10 kg



BAT/44892

FEATURES

- 12V-24V Portable Booster Pack
- Battery 12V - 17Ah*2
- 12V 3400 Amp ; 1000 CCA
- 24V 1700 Amp ; 500 CCA
- 12V Automatic 4 stage switching charger 12V-2A
- Maximum Charging Voltage - 14.7VDC
- Built-in Anti-Surge Protector
- Reverse connection buzzer when output at OFF
- Military grade, unbreakable one-piece Housing (HDPE - High Density Polyethylene)
- Industrial illuminant voltmeter
- DC Cable: #4 Gauge/22mm², length 152 cm
- Clamp: Plastic insulation, 30% nylon w/rugged
- Alligator clamp fixture
- Dimensions: 36 x 23 x 41 cm
- Weight: 17,5 kg



LI-ION BOOSTER 12V/24 LITHIUM BOOSTER PACK

AQ-TRON®

BAT/45869



**IN- &
OUTDOOR
SERIES**

**CAR JUMP
START + SURGE
PROTECTOR**

FEATURES

- 12V True Li-Ion battery
- Built in 12-24V Surge Protector
- Reverse connection buzzer & LED when output at OFF position
- Military grade , unbreakable one-piece housing
- HDPE - High Density Polyethylene
- DC Cable 2AWG, length-5ft Rubber insulation, copper jaws
- Industrial illuminant voltmeter

SPECIFICATIONS

Model No.	BAT/45869
Dimension	36 x 21 x 41 cm
Capacity	High Efficiency true LiFePO4 battery *2
Gross Weight	9 kg
Net Weight	8 kg
Input	C0210022 12V/2A Fast charger
Peak Current	12V-4600 Peak AMPS 24V-2300 Peak AMPS
Product Certificate	CE / FCC
Factory Certificate	ISO9001 / 14001

FUSES FOR STANDARD CHARGERS

Ref.	Amp.	Centre distance
BAT/48596	300 A	40 mm
BAT/48597	500 A	40 mm
BAT/38188	500 A	50 mm
BAT/48598	1000 A	40 mm



BATTERY BOOSTERS

AQ-TRON SUPERCAPACITOR BOOSTER

WITHOUT
BATTERY

SWISS  MADE

MAINTENANCE FREE & BATTERYLESS JUMP STARTERS

FEATURES

- No Built-in battery, so no need to keep constantly charged
- No degradation of performance due to cold weather (up to -40°C +50°C)
- 10 years shelf life
- Recharge time: less than 10 minutes

These boosters require **no maintenance**. Very light, they are also **extremely powerful** with high Peak Amps capacity. Over 1 million cycles. Made in Swiss, CE conformity, automatic self-regulatory charger (220V). Cigar lighter socket charger 12V. Durable and heavy duty isolated quality clamps, ABS® shockproof case, very resistant, for all / eventual professional interventions and repairs.

Extremely handy weight; reduced to the maximum. Protected against surge points. Controls the capacity of vehicle's alternator. Starts any kind of engines (gasoline or diesel).



Ref	BAT/48342	BAT/48343	BAT/48344	BAT/48345	BAT/48346
Voltage	12V	12V	12V	12V	12V/24V
Boost rate	1300A	1200A	1500A	1800A	4000A/3000A
Cranking rate	3500A	3200A	8000A	9000A	19000A/9000A
Recharge	230V	230V	230V	230V	230V
Charging capacity	12V 0,6A	12V 2A	12V 2A	12V 3A	12V 0,8/3,8A
Cable diameter	25 mm ²	25 mm ²	25 mm ²	25 mm ²	50 mm ²
Length of cables	78 cm	62 cm	154 cm	150 cm	168 cm
Weight	7,0kg	4,0kg	7,0kg	9,5kg	16,0kg
Dimensions	27 x 15 x 50 cm	19 x 13 x 24 cm	29 x 20 x 40 cm	29 x 20 x 40 cm	32 x 25 x 50 cm

ACCESSORIES



▶ **BAT/48348**

OB2 Memory cable START BOOSTER



▶ **BAT/48349**

NATO cable



**EVOLUTION
BATTERIES**
WWW.EVOLUTION-BATTERIES.COM

7 MAS DE MILLE BOUQUETS – 13370 MALLEMORT

Téléphone : 04 90 57 76 36

Jérémie COTS : 06 63 49 40 87 – j.cots@evolutionbatteries.fr

Fabrice LAURENT : 06 18 85 19 30 – f.laurent@evolutionbatteries.fr

BOOSTERS

WITH
BATTERY

SWISS  **MADE**

START BOOSTERS

Automatic self-regulatory charger (220V), Cigar lighter socket charger 12V, Durable and heavy duty isolated quality clamps, ABS® shockproof case, Very resistant, for all eventual professional interventions and repairs, Handy weight; reduced to the maximum, Protected against surge points, Allows protecting electronic memories of vehicles, Excellent portable energy source.



FUSES FOR AQ-TRON START BOOSTERS

Ref.	Amp	Centre distance
BAT/48596	300A	40mm
BAT/48597	500A	40mm
BAT/38188	500A	50mm
BAT/48598	1000A	50mm

Ref.	BAT/48295	BAT/48296	BAT/48297	BAT/48339	BAT/48462	BAT/48340	BAT/48383
Voltage	12V	12V	12V	12V	6/12V	12/24V	12/24V
Boost rate	1600	2000	2500	3100	3200/1600	5000/2500	5400/2700
Internal battery	12V 14Ah	12V 18Ah	12V 22Ah	12V 23Ah	2 x 6V 50A	2 x 22Ah	2 x 12V 34Ah
Cranking rate	450A	750A	850A	1170A	2000/1000CCA	1700/850CA	2180/1090
Recharge	230V	230V	230V	230V	230V	230V	230V
Charging capacity	12V 0,6Ah	12V 0,6Ah	12V 1,5Ah	12V 1,5Ah	12V 2Ah	12V 4Ah	12V 7A
Cable diameter	25 mm ²	25 mm ²	25 mm ²	25 mm ²	50 mm ²	50 mm ²	50 mm ²
Length of cables	64 cm	55 cm	110 cm	110 cm	190 cm	165 cm	218 cm
Weight	5,8 kg	9,34 kg	9,5 kg	11 kg	27,05 kg	22,91 kg	32 kg
Dimensions	19 x 13 x 24 cm	27,5 x 14,5 x 33 cm	28 x 16 x 35 cm	28 x 16 x 35 cm	35 x 32 x 55 cm	32,5 x 19,5 x 43,5 cm	35 x 32 x 55 cm

SUPER CAPACITORS VS. LEAD-ACID (SLI) BATTERIES

	Lead-acid (SLI) Battery	ProCap Supercapacitor
Energy Storage	Chemical	Physical
Life	Short (1 – 4 years)	Long (8 – 10 years)
Charge Rate (Time)	Long (14 – 16 hours)	Short (15 – 30 seconds by an running alternator) 5-6H by supplied charger
Discharge Rate (Time)	Long	Short (15 – 30 seconds)
Energy Density	High	Low
Power Capability	Low	High (100 – 1000 times higher)
Maintenance	High	None
Operating Voltage Window	10.5 to 12.7	2 - 15
Cycle Life	Low (Average ~ 400)	High (Upwards of 1,000,000)
Charging Circuit	Complex (Different rates for different batteries)	Simple
Internal Resistance	High (Increases With Use & Age)	Very Low
Self-Discharge Rate	High	Very Low
(+) Plate Corrosion	Yes	Not Applicable
(-) Plate Sulfation	Yes	Not Applicable
Acid Stratification	Yes	Not Applicable
Resting Time	Moderate	Not Applicable
Disposal Problems	High (Contains LEAD)	Low (NO LEAD)



BATTERY BOOSTERS

NOCO BOOSTERS

NOCO 
genius
wicked smart chargers™

Safely Jump Start A Dead Battery In Seconds.

Motorcycles, ATV/UTV, Snowmobiles, Watercraft, Lawn & Garden + Cars.

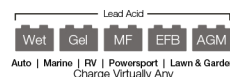
More **Power**,

A Fraction Of The Size.

8X Lighter

8X Smaller

+ Holds Charge 4 Times Longer



SAFE

UltraSafe™

Protects against reverse polarity, sparks, over-charging, over-current, open-circuits and over-heating.

20X

Jump Starts Per Charge

Full power to jump start a vehicle up to 20 times in one charge. Compatible with engines up to 6.0L.



USB

2.1A

Recharge virtually any USB device (smartphones, tablets). Recharge the unit from any USB port or 12V charger.

2XLED

Ultra-bright dual LED flashlight for visibility and with 7 modes, including SOS and emergency strobe.



Sport & Car

REF.	Peak current rating (A)	Dim. LxWxH	Charging	Housing Protection	USB (Output)	Weight
NOC/GB20	400	196 x 43,4 x 80,3	12V	IP65 (w/ Ports closed)	5V, 2.1A	0,95 kg



Car & Truck

REF.	Peak current rating (A)	Dim. LxWxH	Charging	Housing Protection	USB (Output)	Weight
NOC/GB40	1000	196 x 43,4 x 80,3	12V	IP65 (w/ Ports closed)	5V, 2.1A	1,09 kg

SAFE

UltraSafe™

Protects against reverse polarity, sparks, over-charging, over-current, open-circuits and over-heating.

40X

Jump Starts Per Charge

Full power to jump start a vehicle up to 40 times in one charge. Compatible with engines up to 8.0L.



USB

2.1A

Recharge virtually any USB device (smartphones, tablets). Recharge the unit from any USB port or 12V charger.

8XLED

400 Lumen Ultra-bright LED flashlight for visibility and with 7 modes, including SOS and emergency strobe.



Heavy Duty

REF.	Peak current rating (A)	Dim. LxWxH	Charging	Housing Protection	USB (Output)	Weight
NOC/GB70	2000	222 x 70 x 152	12V	IP65 (w/ Ports closed)	5V, 2.1A	2,27 kg



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JUMPSTARTER & POWERBANK

► BAT/47539

This jump starter can start your car / motorcycle when the battery is empty, and is also suitable for charging a mobile phone, tablet and navigation system.

FUNCTION

1. 12V jump start Powerful capability for jump Start 12V vehicle.
2. 12V 10A Supply power for car refrigerator, blast pump, and
3. 5V 2A, 5V 1A, Supply power for Mobile, Tablet PC, MP3/MP4, PSP, Camera and other digital devices.
4. LED light light, burst flashing, SOS
5. Special Design LCD Digital Display, Build-in intelligent protection

REMARK

Battery type: Lithium polymer battery

Light watt: 1W



Jump cable & clamps



3 in 1 Mobile Cable



Wall adaptor

SPECIFICATIONS

- Input: 15V 1A
- Output: 12V Jump start - 12V 10A, 5V 2A, 5V 1A
- Start current: 250A
- Peak current: 500A
- Size: 186 x 92,5 x 42 mm
- Weight: 620g
- Capacity: 15000mAh (55.5Wh)



AUTO COMPUTER MEMORY SAVER 4.5AH

FEATURES

- Fast connection to the vehicle by OBDII cable & accessory outlet adapter
- LED lights indicate the circuit with the ignition on or off
- State of charge indicator
- Resettable fuse
- 4.5Ah capacity, rechargeable sealed lead acid battery
- Power on-off switch
- Dimensions: L220 x W147 x H80 mm



► BAT/47496

Saves the vehicles on board diagnostic memory and other on-board memory components such as digital clocks, anti-theft radios, seats, radio presets, mirrors, comfort settings etc. when the vehicle's battery is removed or disconnected.

Included accessories:

- OBDII cable
- Accessory outlet adapter
- AC charger

