

Trust us, it's our business.



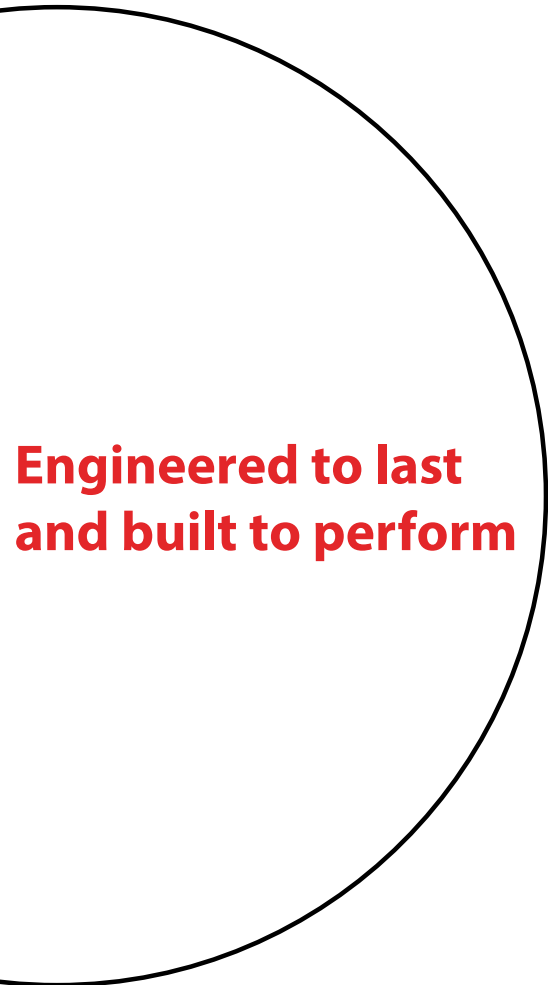
Mechatronics & Battery Equipment Manufacturer

LEMANIAENERGY[®]

Switzerland 

Developing the technology of tomorrow





**Engineered to last
and built to perform**

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**We are very
proud of our
Swiss origins**

C O M P A N Y

LEMANIA

Founded in 1993 in Geneva, Switzerland, Leman Energy has established itself as a leading supplier of battery equipment.

With over 30 years of experience, we have built our reputation as pioneers of innovation. Our expertise extends from design to production, including research and development.

The “Made in Switzerland” label is our guarantee of reliability and precision. Every product we manufacture undergoes rigorous testing to guarantee its safety and longevity.

Our worldwide network of partners enables us to offer customised solutions tailored to the specific needs of each customer. Moreover, our modularity enables us to optimise costs and deadlines.

Being the original manufacturer of the Start Booster, we have introduced the term into common usage. As part of our constant commitment to excellence, we continue to innovate and develop the technologies that make up our business.






**Trust us,
it's our
business.**



#LemaniaEnergy

ENERGY



At Lemania Energy, we believe that innovation is the key to the future. Our mission is to shape tomorrow while honouring the lessons of the past.

SINCE
1993

PEAK
AMPS
3100A

12V



P1

PEAK
AMPS
6200A

12V
24V



AGM BOOSTERS

LONG CRANKING DURATION
LED CHARGE LEVEL INDICATOR



Powered by our top-quality 10th generation starter batteries, our AGM boosters are suitable for any application. They are ideal for heavy-duty applications and vehicles that don't start at the flick of a switch.

They are available in a number of models and are used by professionals every day.

6V
12V
24V

PEAK
AMPS
6400A



START BOOSTER & START TRUCK

P2TR

PEAK
AMPS
3100A

12V



P23

AGM BOOSTERS

LED CHARGE INDICATOR

The test button allows users to easily check the charge booster and test the alternator of a vehicle.

EXTERNAL BATTERY SUPPORT

The integrated smart charger can also be used to charge external batteries.



P27

BOOSTER CHARGER

This integrated smart charger provides the highest level of support for the booster.

level of the

START BOOSTER & START TRUCK



PEAK
AMPS
10,000A



1 Million
Cycles



C16 12V

PROCAP BOOSTERS



The PROCAP BATTERY-FREE range uses the most powerful and highest quality UltraCapacitor technology to produce an extremely powerful booster for the most demanding starting applications.

Their light weight and ultra-fast recharging allow professionals to perform an unlimited number of daily starts.

 **QUICK RECHARGE**
60 sec

C7 **12V**
24V

HIGH STARTING CURRENT
LONG CRANKING DURATION

START BOOSTER & START TRUCK



HYBRID BOOSTERS





The Hybrid is a combination of the highest quality starting batteries and the most powerful UltraCapacitors.

Hybrids provide Ultra High starting current and extended cranking duration creating the perfect mix for professionals. These powerful boosters combine the best features of our technologies.



H2-TR

START BOOSTER & START TRUCK



X2

LITHIUM BOOSTERS



The new Lithium-Ion range demonstrates our determination to develop new technologies. This powerful range of lightweight starter boosters is equipped with our latest and most advanced Lithium-Ion batteries.

Their exceptionally high peak current, long cranking time and long life make them an excellent choice for professionals.



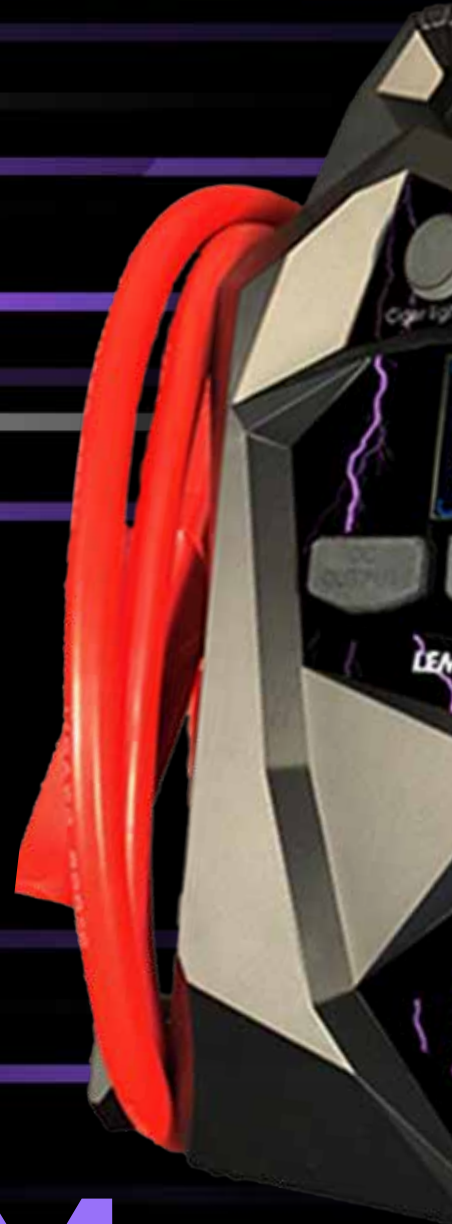
L24



PEAK
AMPS
5000A



12V



X1 LITHIUM BOOSTER



The X1 is capable of jump starting vehicles with diesel and gasoline engines up to 16.0 litres. The X1 is suitable for use with both semi-trucks and family cars with four-cylinder engines.

X1



Air-bat Boosters combine cutting-edge technology with rugged performance to ensure you're never stranded due to a dead battery.



Perfect for professional mechanics and everyday drivers, these versatile boosters provide the power needed to jump-start your vehicles.



Featuring advanced technology and durable construction, Air-bat Air Boosters guarantee you're never left without power.



AIR-BAT



AIR-BAT 5

AIR-BAT

AIR BOOSTERS



BAT 8



AIR-BAT 3

AIR-BAT 9



AirBat-1



AIR-BAT

AIR COMPRESSORS

AIR-BAT 7



Air-bat Air Compressors are your ultimate solution for reliable, efficient, and portable air power. Designed for a wide range of applications—from inflating tires and sports equipment to powering pneumatic tools—these compressors deliver exceptional performance with the durability you expect from Air-bat.





T3

12V



**12V
24V**



**12V
24V**

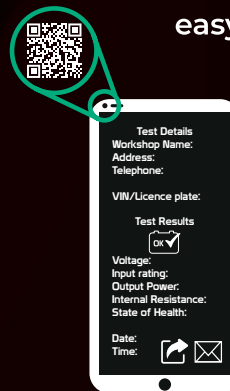
T12

BATTERY TESTERS



The ultimate tool for professionals is our range of highly accurate professional battery testers. They are capable of testing all automotive batteries as well as vehicle's 12V and 24V starter, alternator and ground.

Users can enter data using the responsive touchpad, such as the garage name or vehicle identification number, and this information will be printed on the test results by the built-in thermal printer. The backlit LCD display and pictogram-based interface make the tester simple and easy to use.



LEMANIA ENERGY
Switzerland

+ BOOST
MODE

6V
12V
24V

6V
12V
2A

SMART CHARGERS

24

BATTERY CHARGER

12V
24V
25A





The range of 7- and 9- stage intelligent battery chargers is the perfect solution for all vehicles and batteries; from motorbikes to HGVs, they are compatible with all lead-acid batteries. They range from 1.1 to 25A and are compatible with 6V, 12V and 24V batteries.

Our chargers can charge, supply a constant current, maintain and recondition batteries, extending their life. The intelligent charging process allows the charger to remain permanently connected to a battery to ensure ongoing maintenance once it has been charged.



GX5



GX2



ADVANCED SMART CHARGERS

**GX15**

The new range of advanced battery chargers can be used to charge, maintain, restore and test all types of batteries, including lithium-ion batteries. With a multi-stage adaptive charging process, they ensure maximum charge absorption and prolong battery life.

A built-in battery test function allows users to quickly and accurately check the battery's state of health, and the results are displayed on the clear, bright LCD screen.

**GX10**



ALARMS



12V
24V



12V
24V F35



12V F150-CNT

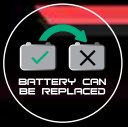
FLASH CHARGERS

Our range of intelligent Flash Chargers is the ultimate solution for intensive use, designed to meet the demanding needs of professionals. With power outputs up to 150A, these chargers are equipped with multiple advanced modes, including:

- Alternator Testing
- Showroom Mode
- Diagnostic Programming
- Battery Replacement Protection
- Multi-Step Charge and Reconditioning Mode

At Lemania Energy, our Flash Chargers are engineered to handle the most demanding environments, from everyday vehicle maintenance to professional workshop needs.





12V



OBDII MSV



OBD



OBD MSV-B

The OBD Memory Saver is the ultimate tool to depend on during vehicle battery replacements. Safely bridge the connection between an external battery or power source and the ECU using either the cigar plug or clamp and OBD cable.



OBD 150



12V
24V

A new range of Power Inverters have a function to convert the 12V DC electricity from sources such as batteries or fuel cells to 220V AC electricity.

High-quality inverters are equipped with Pure Sine Wave technology that can power up all delicate appliances efficiently and safely.



12V **600W**



12V **200W**

INVERTERS

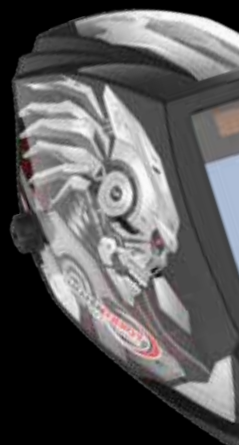


24V **2000W**




LCD TRUE COLOR
TECHNOLOGY



WH-3



WELDING HELMETS

-  MMA
-  TIG
-  MIG
-  GRIND



WH-1

Auto-darkening welding helmets are designed and made to give constant protection, and to work confidently and securely. The safe structure design is easy to operate and comfortable to wear.

Our durable helmets are resistant to high/low temperature, corrosion, and are flame retardant and light-proof.



WH-1



WH-4





W12



W6



LIGHTS

PROFESSIONAL LED



W10

The Powerful range of rechargeable work lamps enables professionals to get the job done safely. Providing bright light in hard-to-reach places, our worklights are easy to position and attach thanks to their flexible design and powerful magnetic bases.

Each worklight has a range of power levels to balance battery life and brightness according to the user's needs.





BT SPEAKER



PB10000



UNIVERSAL TRAVEL ADAPTER

ACCESSORIES



Complete your toolkit with our wide range of high-quality accessories, designed to enhance the performance and functionality of your devices, chargers, and power solutions.

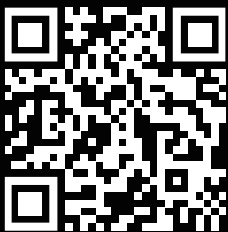
From backpacks and bluetooth speakers to universal travel adapters and power banks, our accessories provide the perfect complements to keep you equipped for any task.



BACKPACK



PB2000



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