



BATTERIES FOR START-STOP & CONVENTIONAL | COMMERCIAL | HEAVY DUTY |
MARINE | BIKES | FORKLIFTS | CLEANING | GENERATORS | UPS | SOLAR |
RAILWAYS | TELECOMMUNICATION | E -BIKES

www.akumulatori.mk



**It is important to have someone by your side.
Together we move forward.**

Since the start, we sought out to make partners. In partners
we found friends, and in friends we found **family**.



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1 Passion

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2 People

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3 Trust

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4 Commitment

**It is important to have someone by your side.
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5 Evolution



Think **GLOBALLY**, start **LOCALLY!**



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MATADOR 2002 / DEJO AS KOMERC / HEMPRO / SIGAL / AVTOELEMENT / ATOMEM / NANUS 2015 / DNKV+ / AUTOMAKEDONIJA
AGROSIM / IGI2000 / EKSTRA POD / BIZO / AVTOKONTROL / TOM-GOR / VISTO / MR KOMPANI / TRGOMOTO / AUTOSTAR / GIMI
SANI KAR / BOCKA JUNIOR / RELI REJSING / ZARO PROM / DELTA / DITI / PRO-AFRO VAL / TRGOMOTO / BUSAR / DUBROVKINJA
AVTO MIK / MOTOCENTAR / AUTO LIMI / AGROPROM / SANI KAR / MIK-MAR / NATONO / GISO TREJD / VEGO / KLASIK / CINGO
NIKOSAN / OLIMPIKO / PREMIUM A. PARTS / KLINCAR / BATERI SHOP / VSK GRUP / AVTOMAKEDONIJA / VOLAN / INTER-VEL
MARTIN / MOTOR OIL / AGROFUDTOPIJA / VLATKO BENZ / START D.KAPIJA / G I N / CINGO / ARIVA / PRAZNIK JUNIOR / SMB
SOFIJA KOMERC / DGNA / FLOJD / SOLAR MACEDONIA / SOLAR INSTALERS / FIBERNET / TAV / ZG SISTEMI / TEHNOINSPEKT
EKO DANI / AGRO 9ti / DAC SERVIS / EVROPA GUMI / BATE KOMERC / AMSM / PROGRES / DOMINO / OPTIKOOP / CENTRUM /
bat **tery** **evolution** **KIA MOTORS / M-KAR / VOLVO / AUTOMOBILE SK / AUTOMOBILI GRUP / MIRKAT / MAN IMPORTER /**
EUROIMPEX / PROCREDIT BANK / EUROKONSALT / VIATOR-VEKTOR / VORTEX / RADE KONCAR SERVIS/TEP

People work with people.



Biggest range of the world's leading battery manufacturers



Constant stock > 30000 batteries



Consulting, sales, distribution, installation, service and after-sales



Step ahead from the others in promoting and availability of the best battery brands in the world



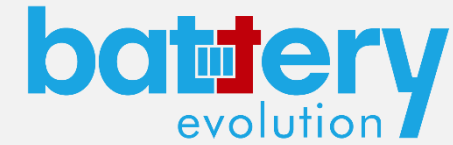
Collect & recycle waste batteries, we care for our environment!



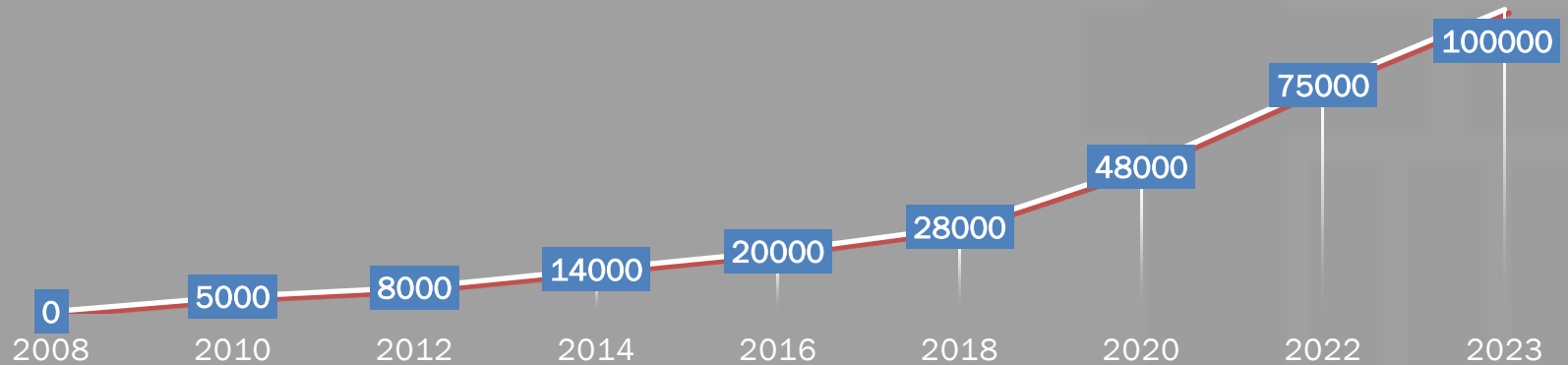
Biggest distribution network in the country and export across the Balkan region

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When it comes to **evolution**,
we don't compromise.



Annual sales



**Shaped for the needs
of every industry.**

Transportation



Since 2008

Motion



Since 2018

Energy



Since 2023



EVOLUTION IN THE BATTERY WORLD

AUTOMOTIVE BATTERIES



Exide Technologies Group

Energizing a new world



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carbon
boost 20

Exide Technologies Group

Energizing a new world



SPARE
ORIGINAL
PART

carbon
boost 20

V4 HVR
TECHNOLOGY
HIGH VIBRATION RESISTANT

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ENERGIZING
A NEW
WORLD

EXIDE
TECHNOLOGIES



Innovation is the engine of technology leadership. That's why we are constantly evolving, remaining self-critical, and continue to inspire our customers.



Sustainability is an important part of our responsibility. That's why we rely on renewable energies and intelligent recycling concepts.

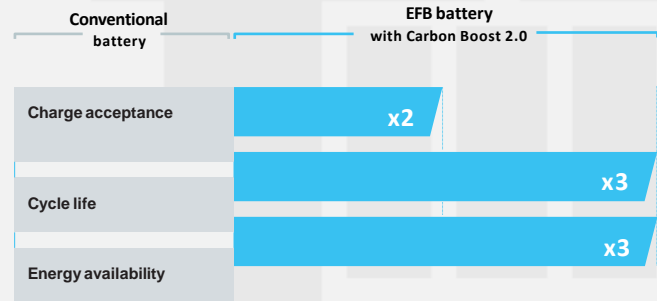


High Performance is the standard we set for our products and services. All our solutions are best of class. This means our customers are optimally equipped for any task.



Reliability defines our business. This applies to our products as well as our innovative development, services, and partnerships. Our responsibility does not end with our products, but starts right there.

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Exide EFB offers significant performance advantages over a conventional battery also when fitted into a car without Start-Stop system.

Exide Technologies Group

a family filled with quality!



Hagen by Exide since 1910 produces top quality automotive and industrial batteries for German and European market.



Pioneer in GEL technology, deep cycle, long life batteries for Renewable Energy Storage, Uninterruptible Power Supply Systems, Telecom, Emergency and Security, Data Centers etc...



ROMBAT



OEM batteries for Renault, Dacia, Nissan, Ford, Peugeot..



Be **ready** for any challenge

Rombat



Engines Powered by Rombat

Dacia – Renault
Romania

4.500 K



Peugeot
Trnava, Slovakia

750 K



Nissan
Russia

80 K



OES
RO,FR,TR,SA

2.300 K



Copyright © 2015 ROMBAT

Engines Powered by Rombat

Daimler
Mercedes



Mercedes-Benz

FORD, Craiova



VW
Europe



OES
RO,FR,TR,SA



RENAULT

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Evolution in the battery market

Evolution Premium

- ✓ Well known 3DX grid
- ⚡ 30% extra starting power
- 🔥 Sealed lid , with double flame arrestor
- 🚗 For all modern conventional vehicles
- 📊 Complete range covering 95% of market need
- 🇪🇺 Manufactured by the Biggest Battery Manufacturers



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Evolution in the battery market

Evolution **AGM** Start-Stop

- ✓ Absorbed Glass Mat technology, 3 times longer cycle life
- ⚡ 30% extra starting power, extreme performance
- 🔥 Sealed lid , with double flame arrestor
- 🚗 For all modern Start – Stop vehicles (Micro+Mild hybrid)
- 📊 Complete range covering 95% of market need
- 🇪🇺 Manufactured by the Biggest Battery Manufactures

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VARTA® THE ORIGINAL.



**VARTA® SLI RANGE:
THE RIGHT CHOICE
FOR NON-START-STOP SYSTEMS.**



**MADE
IN
GERMANY**

Battery	Engineered in Germany	Power Frame®	BER Classification	Applications	Electric consumers	Cold Cranking Amps
Silver Dynamic						
	✓	✓	Original spare part	All premium conventional vehicles	  	  
Blue	✓	✓	Original	Standard		

BIKE POWER

By Intact Keckeisen Germany



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LEMANIA made in Swiss – Battery Equipment

Testers | Boosters | Chargers

12V, 2500A



P9 - 2500 12 |

12V/24V, 5000A



P9 - ST5000 12V/24V |

12V, 1600A



P10 - 1600 12V |

12V, 2200A



X12 LITHIUM



LEM061238 |



LEM122470 |



LEMANIA T3

OUR ENVIRONMENT

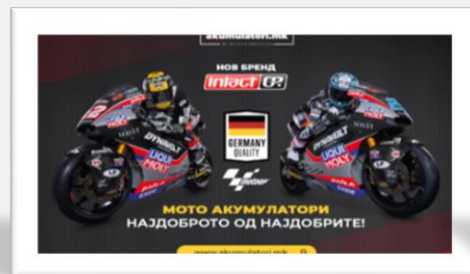
We recycle over 1.5000,000kg of waste batteries every year!



OUR TEAM



OUR BRANDS

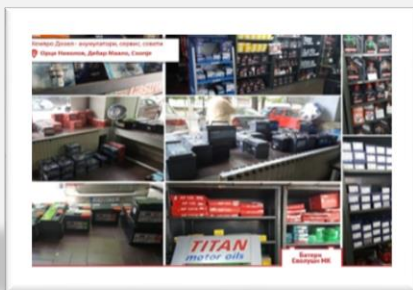
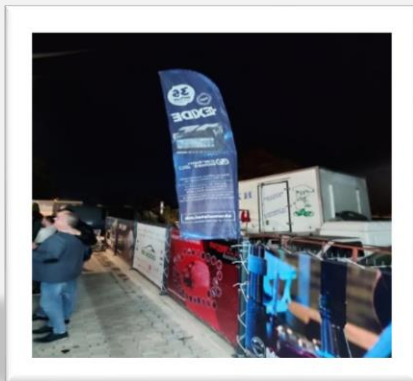


CUSTOMERS



CUSTOMERS







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INDUSTRIAL BATTERIES **(Motion and Energy Solutions)**



The world is changing.
We are at the forefront of the **energy revolution.**



Telecom



UPS



Electric Utility



Data center



Railway signaling
and infrastructure

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EXIDE TECHNOLOGIES | **ENERGIZING**
A NEW WORLD



DYNAC
BATTERIES



Some sell batteries.
We deliver solutions.



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EXIDE | **ENERGIZING**
TECHNOLOGIES | **A NEW WORLD**



DYNAC
BATTERIES



Energizing a new world with Exide Technologies.



- Designed for durability in telecommunications, electric utility applications, and in a variety of medium- and long-duration discharge applications



- Reliable



- Over 25 years on the market backing up our telecom and electric utility applications



- Very long life



- Improved TCO due to very long design life of up to 15 years



- Marathon AGM batteries are completely recyclable, low CO₂ footprint



- Robust design – for maximum service float life



- Short recharging time – high availability



- Optimal energy density – saves floor space

Reliable power, when you need it most.

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**Empowering the world,
Guiding the future.**

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JYC is one of the biggest battery manufacturers in the world with over 23 years experience in R&D and production of Lead-Acid batteries. The company is specialized in manufacturing a wide range of GEL and AGM lead-acid batteries for the UPS industry, electric vehicle industry, energy storage industry etc.



Growing together.

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Landport Batteries, founded in 1993, is a battery specialist company with 30 years of experience. Selling more than 1.500.000 batteries annually, making them one of the biggest battery distributors in Europe. They offer a wide range of starter batteries, semi-traction, deep cycle and industrial batteries with lead-acid gel and AGM and lithium technology.



LANDPORT
BATTERIES

We **power** your business.



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EXIDE | ENERGIZING
TECHNOLOGIES | A NEW WORLD



DYNAC
BATTERIES



The **power** your fleet needs.

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Exide Technologies Group

- ✓ **Marathon Classic & Excell proven tubular technology**
- ✓ **Inovative Tensor & TensorXGel technology**
- ✓ **Low maintenance battery**
- ✓ **Robust and reliable**
- ✓ **Exclusive charging technology**



The **power** your fleet needs.

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Dynac by Landport BV

- ✓ **Deep Cycle AGM,
Tubular technology**
- ✓ **Deep discharge up to
90%**
- ✓ **Extreme cycle stability**



INTO THE WORLD OF RENEWABLE ENERGY

- ❑ The world is rapidly shifting towards a more sustainable energy industry
- ❑ The effect of the energy crisis
- ❑ Are photovoltaics the real solution?
- ❑ The effects of the surplus energy fed into the energy grid
- ❑ Where will all the surplus energy go?
- ❑ The necessary measures every country needs to undertake
- ❑ Is energy independence really possible?

Bringing You a step closer
to **energy independence.**

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EXIDE
BATTERIES

YL
JYC BATTERY


SOLAR POWER

LP
BATTERY

BYD

felicity solar®
Newly listed on ASX

SUNGROW
Clean power for all

CATL **KOSTAL**

Taking a look at the big picture

And providing the real solution

Businesses are coming under increased pressure, whether it's to cut rapidly increasing electricity costs, utilize their equipment in the most efficient way, or minimize the carbon footprint. To achieve this, they need a real solution for becoming self-sustainable.



Cost optimization:

- Reduce contracted grid cost



Optimization of grid power usage:

- Avoid costs that exceed the contractual electricity limit



Peak-power supply:

- Peak-power supply due to fleet increase



Opportunity charging during breaks:

- Offers longer working time by power-charging the battery
- May reduce battery changes between shifts

Commercial & Industrial Battery Energy Storage Solutions



Lithium & Lead-Acid Energy Storage Solutions



DC coupled solutions ranging up to 100 kWh and AC coupled solutions ranging up to 1 MWh



Complete planning and installation



Warranty up to 10 years



Retrofit existing PV installation



Working only with certified brands

**The power of smartness.
Solition by Exide Technologies Group**

Solition Mega and Powerbooster – containerized energy storage systems based on Li-Ion technology, manufactured by Exide Technologies Group. A state of the art energy storage system combining sustainable energy storage, independence from conventional energy sources and continuity of high-power supply with significant monetary benefits.



Residential Energy Storage Solutions



With the constant rise of the electricity price, home-owners find it more and more challenging to maintain a low energy bill. We offer a solution to become energy independent and minimize the impact of the soaring prices.

**We found the world's leading brands,
and brought them to Your home.**

Felicity Solar, with presence in over 60 countries across the world, is a brand which offers high quality cost-effective solutions for residential energy storage.

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Make life full of hope



**We found the world's leading brands,
and brought them to Your home.**

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BYD – Build Your Dreams, one of the world's leading manufacturers of lithium batteries for energy storage and electric vehicles. In the independent Energy Storage Inspection of the university HTW Berlin, BYD is ranked as the battery with the highest efficiency on the market.



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and brought them to Your home.**

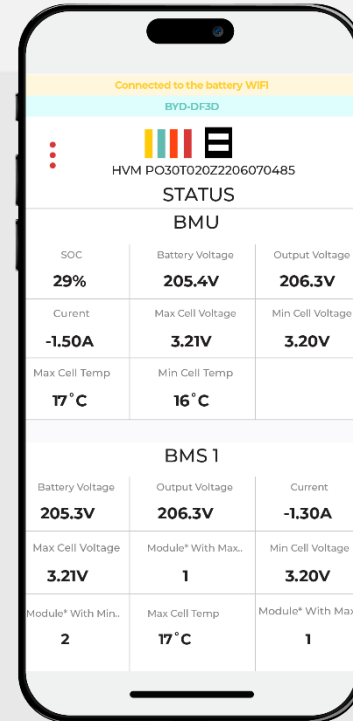
Sungrow, founded in 1997, is the leading brand in research and development of solar inverters with the largest dedicated R&D team in the industry and a broad product portfolio offering PV inverter solutions and energy storage systems.

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SUNGROW
Clean power for all

We won't leave you behind.
Aftersales and service 24/7



Our projects





THANK YOU

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