

# Pushing the boundaries.

Battery Solutions for  
Motorbike & Sport.



**ENERGIZING  
A NEW  
WORLD**

Creating the future – the Exide way:



Innovation



Reliability



Sustainability



High Performance

# The world is changing. That's why we are energizing a new world.

For Exide, now is the time to release new energies to move even more into the future. Our new alignment “**Energizing a new world**” is designed to convey this aspiration. We want to bring change to life, face challenges together with our partners, and develop solutions for today and tomorrow. **Let's create the future – the Exide way:**



**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.



**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.



**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.

## Longing is always a good engine. Supported by our batteries, anything is possible.



Enjoying the freedom on the roads, the horizon in front of you and knowing that the only goal is to have a good time. Now that's even easier with Exide's high-performance batteries. The most advanced components and materials ensure long reliability and durability. Best of all, they're perfect for motorcycles, scooters, jet skis, and a host of other vehicles.

### Before you start – a few important battery tips from our experts.



#### Shelf storage

- Store in a cool (0–25°C), dry, and well-ventilated environment free from sparks and frost.
- For our GEL and AGM Ready ranges, manage stock rotation and check voltage regularly.



#### Regular maintenance during use

- Check the voltage regularly.
- Check cables, clamps, and the rest of the battery for obvious signs of damage or loose connections.
- Clean terminals and connectors and apply pole grease as necessary.
- For Conventional, check the electrolyte level and refill water when necessary. And make sure the exhaust outlet is free of kinks and clogs.



#### Long resting period between uses

- Disconnect electrical equipment and fully charge the battery.
- Check the voltage every month for Conventional and every 3 months for AGM, AGM Ready, and GEL batteries.

# There are many challenges.

## We have the right battery for each.



Feature	Li-Ion	GEL	AGM Ready	AGM	Conventional
<b>Performance</b>	Ultra lightweight, extreme cycle life, highly vibration resistant, very low self-discharge	Superior capacity, maximum safety, maximum cycle life, highly vibration resistant, deep-discharge protection	Superior power, ultra safe features, extended cycle life, highly vibration resistant	Superior power, great safety features, extended cycle life, vibration resistance	Good power, good cycle life
<b>Recommended vehicle parc</b>	Ultimate choice for sport bikes	Ideal for premium vehicles with built-in or add-on electrical equipment	Ideal for high-class motorcycles, powersport, and off-road vehicles	Fits most applications	Suitable for standard power needs
<b>Recommended applications</b>					
<b>Maintenance</b>					Could require water refilling
<b>Inclination level</b>					Upright mounting only
<b>Hermetic seal</b>					
<b>Ready to use</b>				Initial filling required	Initial filling required
<b>Acid pack included</b>	No acid	No initial filling	No initial filling	+	+
<b>Technology</b>	Lithium-ion	Gel	AGM charged	AGM dry charged	Flooded dry charged

\* Becomes sealed after initial filling

## Exide Li-Ion

Exide is speeding up your passion. The Li-Ion Motorbike & Sport battery range is for those who demand the ultimate riding experience. The battery's ultra lightweight design reduces the overall weight of your bike, enabling faster acceleration and better performance. It has very low self-discharge, ideal for starting your engine after long periods off the road. Exide Li-Ion can be installed in multiple positions and comes with first-class safety features.



### Powerful benefits:

- Ultra lightweight – up to 80% lighter than lead-acid batteries
- Very low self-discharge – long shelf life and perfect for seasonal use
- Super-fast recharging
- State-of-charge indicator for regular checks at one glance
- Extreme cycle life – more than 2.000 cycles
- Covers the majority of parc – spacers included for more fitment options
- Ready to use and maintenance free – just install and forget
- First-class safety features
- Multi-position mounting – even upside down



### Good to know!

Li-Ion batteries require special chargers with charging profiles adapted for this technology. Don't use a lead-acid battery charger, it will damage the battery. Exide 12/2 Li-Ion charger is created specifically for Exide Li-Ion Motorbike & Sport batteries, bringing extended battery service life and maximum safety.

## Exide GEL

Exide GEL is the ultimate choice for any premium motorcycle, scooter, or power-sports vehicle. It is designed to give you maximum comfort on the road and easily handles power-hungry devices such as audio, GPS, additional lighting, and heating systems. GEL is completely leak-proof, spill-proof, and highly resistant to vibration. Deep-discharge protection and very low self-discharge make it perfect for long storage periods and seasonal use. **Gel technology was originally invented by Exide, and is now the gold standard in motorcycle batteries.**



### Impressive features:



- Brilliant performance even when partially discharged, prolonging cycle life



- Maximum safety and highly vibration resistant – easily handles rough road conditions



- Ready to use, no initial acid filling



- Maintenance free – no water refilling



- Very low self-discharge – perfect for seasonal use
- Deep-discharge protection – store for up to 24 months without loss in cycle life



- Latest original equipment technology
- Made in Europe



## High performance components and materials.

### Superior valves

cell sealing and ultra pure battery materials for low self-discharge and extra security

### The original Gel technology

invented by Exide. The acid is fixed in a gel form with higher electrolyte reserve. Thus the battery is more heat tolerant, less prone to irreversible sulphation, and has a longer cycle life

### Positive plate

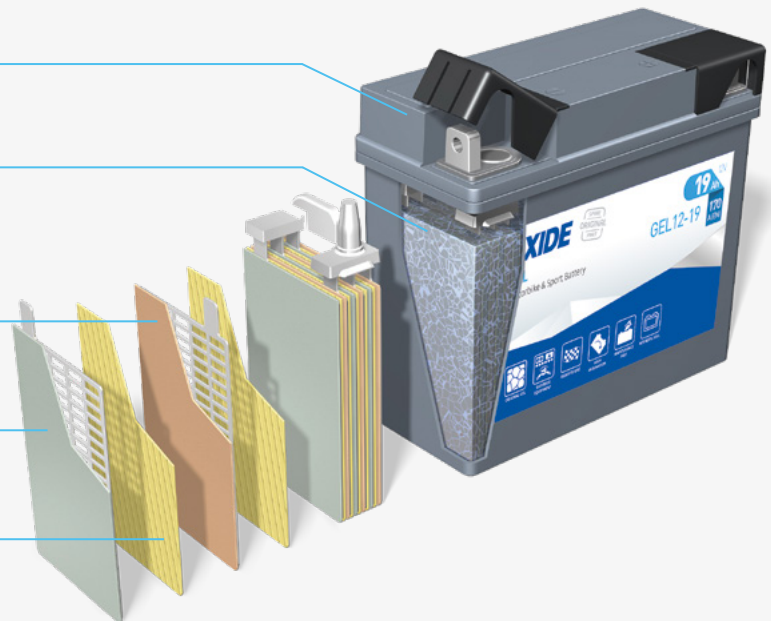
Framed grid with high-tech and high-purity alloy for superior robustness

### Negative plate

Framed grid with high-tech and high purity alloy for superior robustness

### Extremely robust premium separator

with exceptional porosity, oxidation resistance, and mechanical stability to ensure maximum conductivity and battery life



## Good to know!

As the original inventor of gel technology back in 1958, Exide supplies original equipment gel batteries for BMW motorcycles. Exide GEL is the perfect upgrade choice for vehicles with demanding electrical equipment such as audio, GPS, heating systems, and additional lights.












## Exide AGM Ready

Exide AGM Ready provides maximum power and is entirely “install and forget”, just like you always wanted. No initial acid filling or water topping required! The battery is leak-proof, spill-proof, and highly vibration-resistant, ideal for powersport, all-terrain, and extreme uses. Exide AGM Ready offers incredible performance and exceptional starting power in all weather conditions, making it also ideal for jet skis.



### Impressive features:

-  • Ready to use, no initial acid filling
-  • Maximum power
-  • Extended cycle life
-  • Ideal for cold weather
-  • Ultra safe and highly vibration resistant – ideal for rough road conditions
-  • Maintenance free – no water refilling
-  • Low self-discharge – suitable for seasonal use
-  • Original equipment experience inside
-  • Largest range in the market – covering 80% of the parc



## Exide AGM

Exide AGM offers impressive reliability and lifespan, easily withstanding cold winters and other harsh conditions. The battery is completely maintenance free, only requiring initial acid filling to get you started. It features AGM technology, and is ideal for the majority of applications, including high-end scooters.


### Features:

-  • Extended cycle life
-  • Ideal for seasonal use and cold weather
-  • Great safety features and vibration resistant
-  • Maintenance free – no water refilling
-  • 6-bottle acid pack included for initial filling
-  • Wide range covering 90% of the parc
- Easy stock handling – no recharge required before acid filling

## Exide Conventional

Exide Conventional batteries are designed for entry-level and older vehicles with basic power needs. They are also ideal for small lawn mowers and garden machines.

### Features:

-  • Acid pack included for initial filling
- Easy stocking and handling – no recharge required before initial acid filling
- A great variety of battery types, including 6V



**New European legislation prohibiting sale of battery electrolyte to end users.**

Since February 2, 2021, a new European Regulation (Regulation EU 2019/1148) bans the sale of battery electrolyte to end users since it contains sulphuric acid. Retailers are no longer allowed to supply end users with separate sulphuric acid packs or bottles for the activation of dry, pre-charged batteries. Motorcycle batteries already factory filled, like Exide GEL and Exide AGM Ready, are not affected by the Regulation.

**Exide AGM (Dry) and Conventional batteries therefore must be filled and prepared by retailers before being given to the end user.**

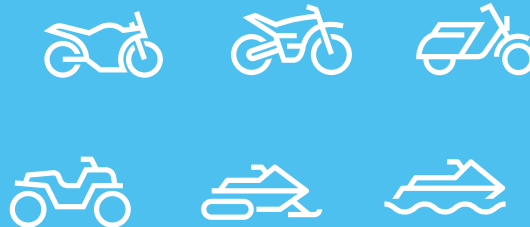


**For detailed filling instructions please scan QR code!**

Be sure to fully respect the filling instructions given in the manual or accessible via the QR to ensure product performance and quality. Batteries not properly filled will invalidate the warranty.

# Trust in our experience.

# To experience the world on your own.



## Smart tools and accessories.

Motorcycles and powersport vehicles often go extended periods without being used, but this does not have to be a problem. Follow the tips below and your engine will start just fine, even after a long winter stored away. Exide has a range of chargers and other added-value tools designed for the home or workshop. With the right maintenance, your battery will last even longer.

### Battery Charger

Exide chargers can be used for a wide range of vehicle and lead-acid battery types. They are fully automatic and have a built-in temperature compensator, which is especially useful in colder climates. The chargers ensure optimum charging, can be used for batteries from 1 Ah up to 300 Ah, and have integrated safety functions to identify if anything is wrong with the battery.



### Charging Tips

- Batteries should be charged off-vehicle if the voltage drops below 12.45 volts (or 6.2 volts for 6V batteries)
- Use the specially developed Exide motorcycle charger for best results
- Avoid fire or flare and ensure good ventilation during and after charging
- Allow the battery to rest for at least 12 hours after charging

### QR Code

Scan the QR code on any Exide Motorbike & Sport battery packaging to access more information such as product features, battery tips and tricks, fun biking links, Exide Battery Finder app, and much more.



### Battery Finder App

Search by bike model to quickly find the right battery on the go.



### Battery Finder Online

The new online battery finder features a modern interface and all-new user experience. It supports battery selection and fitting for the most comprehensive range of vehicle types such as cars, buses, trucks, and motorcycles – plus, for the first time, construction and agricultural vehicles, ATVs, snow mobiles, and jet skis. [exidegroup.com/eu/en/battery-finder](https://exidegroup.com/eu/en/battery-finder)



## Exide motorcycle batteries type list

Exide		Performance		Dimensions & weight				Technical characteristics					
Code	Art.nr	Energy (Wh)	Current (A)	L (mm)	W (mm)	H (mm)	Weight (kg)	Fits	Spacer quantity & size (LxWxH) (mm)	Polarity	Terminal type		
											Front	Side	Top
Li-Ion													
ELTZ5S	4301	24	120	113	70	85	0.5	YTZ5S, YTX4L-BS, YTX5L-BS	2 spacers of 50x20x20				
ELTZ7S	4303	28.8	150	113	70	85	0.6	YTZ7S, YTX7L-BS	4 spacers of 50x20x20				
ELTX9	4302	36	180	150	87	105	0.7	YTX7A-BS, YTX9-B, YTR9-BS	No spacer				
ELT9B	4309	36	190	150	65	92	0.7	YT7B-BS, YT9B-BS	4 spacers of 50x20x7				
ELTX12	4308	42	210	150	87	93	0.8	YTX12-BS, YTX12A-BS, YB12B-B2	2 spacers of 86x20x25, 2 spacers of 86x20x12				
ELTZ10S	4304	48	230	150	87	93	0.8	YTZ10S	No spacer				
ELTX14H	4305	48	240	150	87	93	0.9	YTX14H-BS, KMX14-BS, YTX14-BS	4 spacers of 86x20x25				
ELT12B	4306	60	260	150	65	130	0.9	YT12B-BS, YT14B-BS, YB16AL-A2	10 spacers of 50x20x7, 2 spacers of 50x20x35				
ELTZ14S	4307	60	290	150	87	93	1	YTZ12S, YTZ14S	2 spacers of 86x20x17				
ELTX20H	4310	84	380	175	87	130	1.3	GYZ20H, YTX20H-BS, YTX20HLBS, YTX20-BS, YB16-B-CX, YB16-B, YB16C-B, YB18-A, Y50-N18A-A	4 spacers of 86x20x12, 2 spacers of 86x20x17				

Exide		Performance		Dimensions			Technical characteristics			
Code	Art.nr	Capacity (10h) Ah	CCA A (EN)	L (mm)	W (mm)	H (mm)	Polarity	Terminal type		
								Front	Side	Top
GEL 12V										
GEL12-14	80014	14 (20h)	150	180	87	145				
GEL12-16	80016	16 (20h)	100	180	75	165				
GEL12-19	80019	19 (20h)	170	185	80	170				
GEL12-30	80030	30 (20h)	180	197	132	186				
AGM Ready 12V										
AGM12-4	4908	3	50	113	70	85				
AGM12-5	4910	4	70	113	70	105				
AGM12-6	4911	6	90	150	87	93				
AGM12-7	4912	6	100	113	70	105				
AGM12-7F	4923	7	85	150	65	100			4.8	
AGM12-7.5	4915	8	120	150	87	105				
AGM12-8	4914	8.6	145	150	87	93				
AGM12-9	4913	9	120	135	75	139				
AGM12-10	4916	10	150	150	87	130				
AGM12-11	4917	11.2	205	150	88	110				
AGM12-12	4918	12	200	150	90	145				
AGM12-12F	4924	12	150	150	100	100			4.8	
AGM12-12M	4925	12	200	150	90	145				
AGM12-14	4919	12	210	134	89	164				
AGM12-16	4920	16	170	150	90	160				
AGM12-19	4921	18	270	175	87	155				
AGM12-19.1	4930	18	270	175	87	155				
AGM12-18	4584	18	250	181	77	167				
AGM12-23	4922	21	350	205	86	162				
AGM12-31	4990	30	430	166	126	175				
AGM 12V										
ET4B-BS	4992	2.3	35	113	38	85				
ETR4A-BS	4972	2.3	35	113	48	85				
ETX4L-BS	4590	3	50	113	70	85				
ETX5L-BS	4592	4	70	113	70	105				
ETX7A-BS	4593	6	90	150	87	93				
ETX7L-BS	4594	6	100	113	70	130				
ETZ7-BS	4975	6	100	113	70	105				
ET7B-BS	4904	6.5	85	150	65	93				
ET9B-BS	4903	8	110	150	70	105				
ETX9-BS	4595	8	120	150	87	105				
ETZ10-BS	4976	8.6	145	150	87	93				
ETX9C-BS	4962	9	120	135	75	139				
ET12A-BS	4905	9.5	130	150	87	105				
ET12B-BS	4906	10	160	150	70	130				
ETX12-BS	4596	10	150	150	87	130				
ETZ14-BS	4977	11.2	205	150	87	110				
ET14B-BS	4907	12	190	150	70	145				
ETX14-BS	4597	12	200	150	87	145				
ETX14L-BS	4993	12	200	150	87	145				
ETX14AH-BS	4995	12	210	134	89	164				
ETX14AHL-BS	4996	12	210	134	89	164				
ETX16-BS	4974	14	215	150	87	161				
ETX20H-BS	4598	18	270	175	87	155				
ETX20HL-BS	4599	18	270	175	87	155				
ETX20CH-BS	4999	18	230	150	87	161				
ETX24HL-BS	4994	21	350	205	87	162				

Exide		Performance		Dimensions			Technical characteristics			
Code	Art.nr	Capacity (10h) Ah	CCA A (EN)	L (mm)	W (mm)	H (mm)	Polarity	Terminal type		
								Front	Side	Top
Conventional 6V										
6N4B-2A	4514	4	35	101	47	95		Leads		
6N6-3B-1	4506	6	40	98	56	110				
6N11A-1B	4542	11	95	121	59	131				
6N12A-2D	4558	12	100	155	56	115				
Conventional 12V										
EB4L-B	4516	4	50	120	70	92				
12N5-3B	4517	5	40	120	60	130				
EB5L-B	4546	5	65	120	60	130				
12N5,5-3B	4559	5.5	45	135	60	130				
12N7-3B	4560	7	75	135	75	133				
EB7C-A	4536	8	90	130	90	114				
EB7-A	4577	8	85	135	75	133				
EB7L-B	4583	8	85	135	75	133				
12N9-3B	4573	9	85	135	75	139				
12N9-4B-1	4503	9	85	135	75	139				
EB9-B	4980	9	100	135	75	139				
EB10L-A2	4526	11	130	135	90	145				
EB10L-B	4562	11	130	135	90	145				
EB10L-B2	4967	11	130	135	90	145				
12N12A-4A-1	4520	12	115	134	80	160				
EB12A-A	4525	12	165	134	80	160				
EB12AL-A	4564	12	165	134	80	160				
EB12AL-A2	4579	12	165	134	80	160				
12N14-3A	4521	14	130	134	89	166				
EB14-A2	4527	14	145	134	89	166				
EB14-B2	4566	14	145	134	89	166				
EB14L-A2	4529	14	145	134	89	166				
EB14L-B2	4567	14	145	134	89	166				
EB16AL-A2	4530	16	175	205	70	162				
EB18L-A	4531	18	190	180	90	162				
EB16-B	4533	19	190	175	100	155				
EB16CL-B	4574	19	190	175	100	175				
EB16L-B	4534	19	190	175	100	155				
12Y16A-3A	4997	20	210	185	81	170				

# Energy that goes beyond.



- Transportation plant
- Industrial plant
- R&D facility
- Recycling
- Global HQ
- Principle sales offices  
+ sales offices and distribution centers across the world



<p>All manufacturing plants <b>ISO 9001</b> certified</p>	<p>All automotive plants <b>IATF 16949</b> certified</p>	<p>All manufacturing plants <b>ISO 14001</b> certified</p>	<p>All manufacturing plants <b>ISO 50001</b> certified</p>	<p>Most manufacturing plants <b>ISO 45001</b> certified</p>
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**EXIDE<sup>®</sup>**  
TECHNOLOGIES