

# THE RELIABLE CHOICE FOR EVERY APPLICATION

ERA AGM, EFB and SLI batteries



# **QUALITY, CARE, PRECISION**

These three words define ERA's way of working:

- HIGH QUALITY OF PRODUCTS
- **CARE IN PRODUCT RANGE CONCEPTUALISATION AND DEVELOPMENT**
- **▶ PRECISION IN DELIVERY AND CUSTOMER SERVICE**

Each of these core values characterises ERA's identity and serves as the guiding principle of its day-to-day activities. ERA is certified according to the UNI EN ISO 9001: 2015 standard.

With almost 40 years experience in the automotive spare parts market, ERA is an international expert in automotive electrics and electronics. ERA now sells over 14,000 references from 41 product families in over 80 countries worldwide. The product groups include switches, sensors, rotating electrics, ignition parts, fuel pumps, water pumps, EGR

valves as well as wiper motors and window regulators. Product quality and reliability are absolutely foundational to ERA's philosophy and business strategy. For this reason, all ERA products are thoroughly tested in the internal quality department, further supplemented by close partnerships with impartial quality testing- and approval institutes.

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## **ERA STARTER BATTERIES**

## Modern vehicles place highest performance requirements on the battery, which go far beyond simply starting the vehicle.

Nowadays, numerous servomotors, safety elements and comfort consumers require a battery that is as powerful as it is safe. It is therefore more than reassuring to know that ERA starter batteries offer maximum starting comfort in every situation. With sophisticated technology and innovative details, ERA offers tailor-made solutions for individual mobility:

- ► ERA AGM batteries, for maximum performance in modern vehicles with extended start / stop systems and middle and upper class vehicles with highest energy requirements due to a large number of additional consumers
- ► ERA EFB batteries, for strong performance in entry -level start / stop systems and vehicles with high energy requirements due to additional consumers
- ▶ ERA SLI batteries, as a reliable choice for all applications without start / stop function.

## Complete program - Always the right battery for your vehicle

- ▶ Wide range with 70 battery types
- ► For passenger cars, van, trucks and buses
- ► 'Future ready', with one of the widest start-stop assortments in the market
- Coverage of 98% of all European vehicles.

### The ERA Quality Promise

- ▶ 3 years warranty \*\*
- ▶ 100 % OE-Quality
- Made in Europe \*\*\*
- In accordance with the European battery norm EN50342
- ▶ Latest Calcium Ca/Ca technology
- Maintenance free, with leak protection \*.

## **Green Power Initiative - Our contribution** for a more sustainable future

- ► 'Zero Waste Principle' almost 100% recyclable
- ▶ Modern production environment: High material – & energy efficiency, top priority on employee safety & - protection
- ▶ Lean ecological footprint: Made 'in Europe, for Europe' \*\*\*.
- \* Excluding commercial vehicle line and housing type GB28
- \*\* For material and manufacturing defects
- \*\*\*Except S55012 and S56511 with Asian OE specialization



#### **ERA AGM** – For all vehicles where a conventional battery reaches its limits.

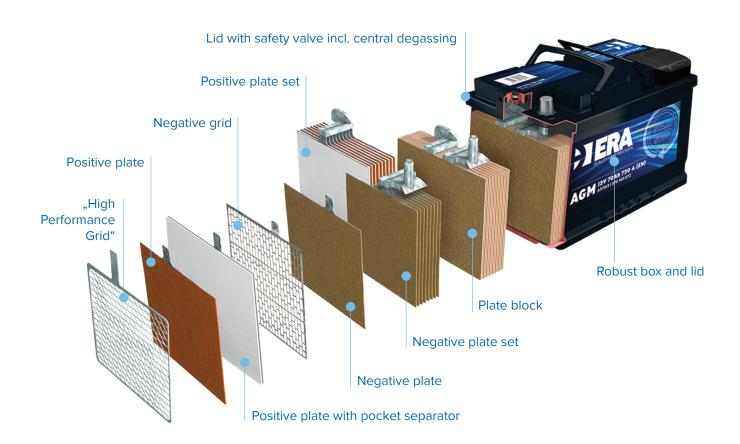
These are in particular vehicles with an advanced start / stop system, but also middle and upper class vehicles with the highest energy requirements. Because of the multitude of comfort and safety systems, the demands on mobile energy supply are growing. In addition, a large number of vehicles are originally equipped with AGM batteries. In the event of a replacement, only a new AGM battery can be used. The AGM battery differs from other batteries in that the acid is bound in a special fleece. This significantly

increases the power reserves and prevents acid stratification. As an ERA AGM battery is guaranteed to be leak proof due to its design, it can be transported and installed safely even under difficult circumstances. ERA AGM proves even under the most extreme conditions that ERA starter batteries perform to the limit of what is technically feasible. The result is clear: an absolutely reliable energy supply at the highest level and the greatest possible security that is available on the market today.

# **ERA AGM** – The best solution for vehicles with an advanced start / stop system and for vehicles with the highest energy requirements due to extensive safety – and comfort functions.

- ► For modern start-stop systems
- ▶ Latest OE technology
- ► Ideal for medium- and upper class cars, SUVs, delivery vans and vehicles with energy-intensive electrical equipment
- ▶ Very large application coverage with only a few types
- ► Extremely long battery life and cycle stability

- ▶ 100% tilt- and leak proof
- ► 'High performance grid' for more cold cranking performance and increased corrosion protection
- ► Highest safety features
- 'Plug and play' (filled, loaded and ready to go)
- ► Made in Europe.



## **ERA EFB**

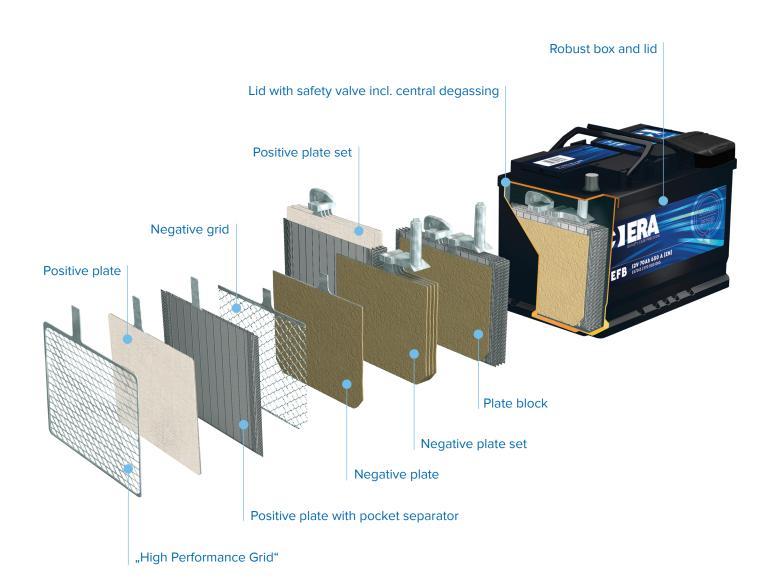
#### **ERA EFB**

### The perfect start for entry-level start / stop systems and conventional vehicles with increased energy requirements

Since the vehicle's engine stops at red traffic lights, fuel consumption and CO2 emissions are significantly reduced. ERA EFB batteries ensure that electrical devices continue to be reliably supplied with power when the engine is switched off and that the engine can be restarted in fractions of a second when it is time to start driving again. Normal lead-acid batteries reach their limits here. The special "Enhanced Flooded Battery" design (short "EFB") is required to ensure constant energy supply even during frequent start / stop cycles and in order to prevent deep discharges.

#### **ERA EFB**

- The right choice for vehicles with an entry-level start / stop system and conventional vehicles with increased energy requirements
- ▶ Latest OE technology
- ► Ideal for small to medium sized vehicles with start-stop technology and other fuel saving applications
- ▶ Very large application coverage with only a few types
- ► Long battery life and cycle stability
- ► 'High performance grid' for more cold cranking performance and increased corrosion protection
- ▶ Highest safety features
- ► 'Plug and play' (filled, loaded and ready to go)
- ► Made in Europe.



#### **ERA SLI**

# The car is the epitome of individual mobility, be it a small car, station wagon or luxury sedan, in daily use, for a jaunt on the weekend or a vacation trip

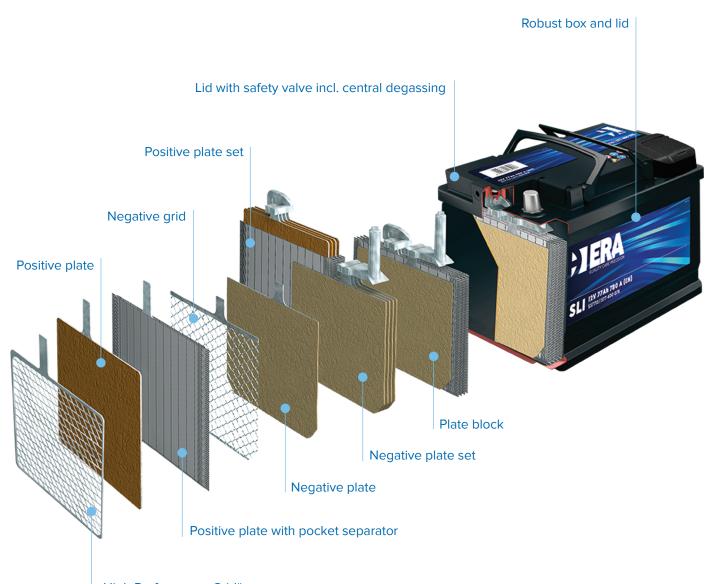
It is not the type of car that counts, but the independence it offers to us. The ERA SLI starter battery offers reliable starting power for every application - from new to vintage cars. With its sophisticated design and reliable calcium Ca/Ca technology, which offers an additional cold start performance even at the lowest temperatures, the ERA battery is the best choice for conventional vehicles of all kinds.

#### **ERA SLI**

#### - Much more than your average battery

The ERA SLI is an always reliable and safe partner for conventional vehicles with fewer electronic functions and convinces with performance values far above the norm.

- ► Absolutely maintenance-free no refilling necessary
- High performance grid for more cold cranking performance and increased corrosion protection
- 'Plug and play' (filled, loaded and ready to go)
- ► Made in Europe \*.



"High Performance Grid"

<sup>\*</sup> Except S55012 and S56511 with Asian OE specialization

# **ERA TRUCK**

#### **ERA** Truck

The perfect battery with high performance for almost every application. Technically advanced and easy to use, it is an all-time reliable choice in the world of commercial vehicle batteries.

- ▶ Optimum starting power, safe cold start performance
- ▶ Long cycle life
- ► For LCVs, trucks, delivery vehicles, construction machinery, agricultural vehicles and buses
- ► 'High performance grid' for more cold cranking



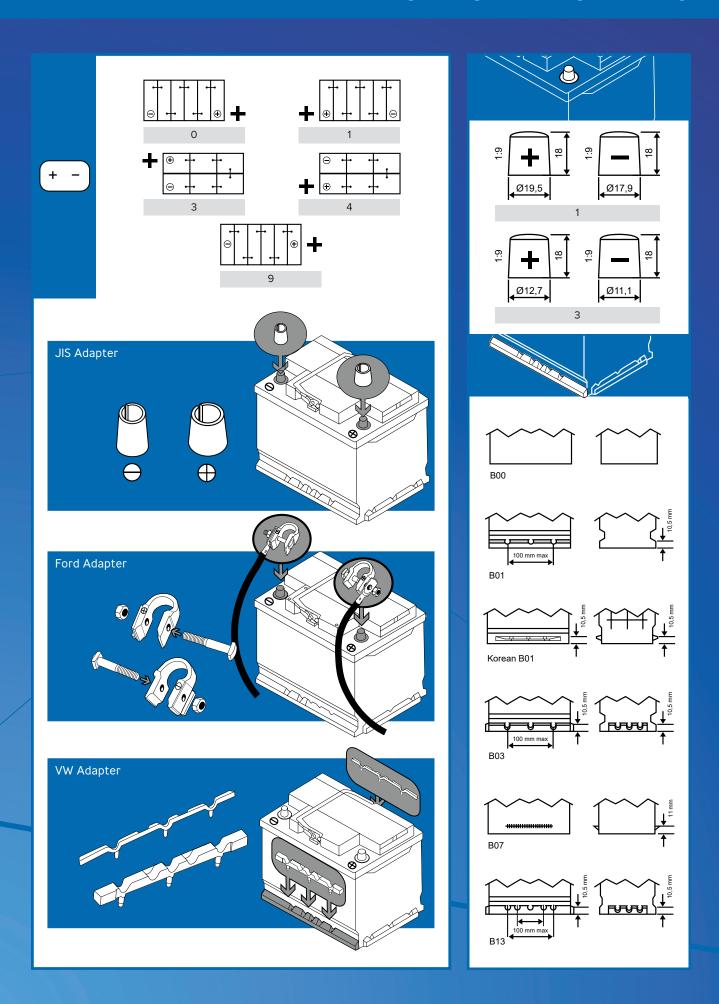
# **ERA STARTER BATTERY RANGE OVERVIEW**

ERA part number	N	Technology (Battery)	Case size	Voltage	Battery Capacity [Ah]	Cold Cranking Amps (CCA), EN [A]	Length (mm)	Width (mm)	Height (mm)	Layout	Terminals	Base hold-down	Weight (Kg)
	AGM Battery												
A55090	550090080	AGM	G34	12 V	50 Ah	800 A	260	173	206	9	1	B07	17,50
A56011	560901066	AGM	L2	12 V	60 Ah	660 A	242	175	190	0	1	B13	17,80
A57012	570901072	AGM	H6/LN3	12 V	70 Ah	720 A	278	175	190	0	1	B13	20,66
A58013	580901076	AGM	H7/LN4	12 V	80 Ah	760 A	315	175	190	0	1	B13	23,39
A59514	595901081	AGM	L5	12 V	95 Ah	810 A	353	175	190	0	1	B13	25,90
A60515	605901091	AGM	L6	12 V	105 Ah	910 A	394	175	190	0	1	B13	29,00
EFB Battery													
E55011	550011048	EFB	L01	12 V	55 Ah	480 A	207	175	190	0	1	B13	13,90
E56010	560010052	EFB	D23	12 V	60 Ah	520 A	230	173	222	0	1	B00	16,20
E56011	560500064	EFB	H5/LN2	12 V	60 Ah	640 A	242	175	190	0	1	B13	16,12
E56511	565502065	EFB	D23	12 V	65 Ah	650 A	232	173	225	0	1	B00	16,67
E56512	565500065	EFB	T6/LB3	12 V	65 Ah	650 A	278	175	175	0	1	B13	17,32
E57013	570500070	EFB	H6/LN3	12 V	70 Ah	700 A	278	175	190	0	1	B13	18,64
E57210	572502076	EFB	D26	12 V	72 Ah	760 A	261	175	220	0	1	B01	18,85
E57514	575500073	EFB	T7/LB4	12 V	75 Ah	730 A	315	175	175	0	1	B13	19,41
E58015	580500073	EFB	H7/LN4	12 V	80 Ah	730 A	/ 315	175	190	0	1	B13	20,92
E58510	585502080	EFB	D31	12 V	85 Ah	800 A	306	173	225	0	1	B01	21,40
E59511	595500085	EFB	H8/L5	12 V	95 Ah	850 A	353	175	190	0	1	B13	23,52
E60510	605010095	EFB	L06	12 V	105 Ah	950 A	392	175	190	0	1	B13	27,20
					SLI Batt								
S53522	535118030	SLI	B19	12 V	35 Ah	300 A	187	127	227	0	3	B00	9,31
S53523	535117030	SLI	B19	12 V	35 Ah	300 A	187	140	227	0	3	B01	9,31
S53541	535119030	SLI	B19	12 V	/35 Ah	300 A	187	127	227	1	3	B00	9,31
S54012	540406034	SLI	L0	12 V	40 Ah	340 A	175	175	190	0	1	B13	10,10
S54013	540400036	ŞLI	T4/LB1	12 V	40 Ah	360 A	207	175	175	0	1	B13	10,56
S54214	542400039	SLI	LO	12 V	42 Ah	390 A	175	175	190	0	1	B13	10,70
S54410 S54414	544010040 544402044	SLI SLI	L0 / T4/LB1	12 V 12 V	44 Ah 44 Ah	400 A 440 A	175 207	175 175	190 175	0	1	B13 B13	10,70
S54506	545413040	SLI	H4	12 V	45 Ah	400 A	207	175	190	0	1	B13	11,57
S54508	545158033	SLI	B24	12 V	45 Ah	330 A	238	129	227	1	1	B00	11,35
S54508	545412040	SLI /	H4/L1	12 V	45 Ah	400 A	207	175	190	0	1	B13	11,96
S54517	545156033	SLI	B24	12 V	45 Ah	330 A	238	129	227	0	1	B00	11,35
S54521	545155033	ŞLI	B24	12 V	45 Ah	330 A	237	128	225	0	3	B00	12,60
S54549	545157033	SLI	B24	12 V	45 Ah	330 A	237	128	225	1	3	B00	12,60
S55012	550012036 /	SLI	D20	12 V	50 Ah	360 A	200	173	222	0	1	Korean B01	13,00
S55211	552400047	SLI	H4	12 V	52 Ah	470 A	207	175	190	0	1	B13	12,14
S55312	553400047	SLI	T5/LB2	12 V	53 Ah	470 A	242	175	175	0	1	B13	13,42
S55613	556400048	SLI	H5	12 V	56 Ah	480 A	242	175	190	0	1	B13	13,44

# **ERA STARTER BATTERY RANGE OVERVIEW**

ERA part number	MTA	Technology (Battery)	Case size	Voltage	Battery Capacity [Ah]	Cold Cranking Amps (CCA), EN [A]	Length (mm)	Width (mm)	Height (mm)	Layout	Terminals	Base hold-down	Weight (Kg)
S56005	560413051	SLI	D23	12 V	60 Ah	510 A	232	173	225	1	1	B00	14,05
S56010	560010048	SLI	D23	12 V	60 Ah	480 A	230	172	222	0	1	Korean B01	14,68
S56014	560412051	SLI	D23	12 V	60 Ah	510 A	232	173	225	0	1	B00	14,05
S56016	560409054	SLI	T5	12 V	60 Ah	540 A	242	175	175	0	1	B13	13,83
S56017	560408054	SLI	H5/LN2	12 V	60 Ah	540 A	242	175	190	0	1	B13	14,72
S56511	565011058	SLI	D23	12 V	65 Ah	580 A	230	173	222	0	1	Korean B01	16,80
S56808	568405055	SLI	D26/M10	12 V	68 Ah	550 A	259	178	222	1	1	B01	17,04
S56812	568403057	SLI	T6	12 V	68 Ah	570 A	278	175	175	0	1	B13	15,33
S56819	568404055	SLI	D26/M10	12 V	68 Ah	550 A	259	178	222	0	1	B01 /	17,04
S57001	570410064	SLI	H6/LN3	12 V	70 Ah	640 A	278	175	190	1	1	B13	16,97
S57212	572409068	SLI	T6/LB3	12 V	72 Ah	680 A	278	175	175	0	1	B13/	16,80
S57411	574104068	SLI	H6/LN3	12 V	74 Ah	680 A	278	175	190	0	1	B13	18,45
S57715	577400078	SLI	L3	12 V	79 Ah	725	278	175	190	0	1	/B13	17,80
S58012	580406074	SLI	T7/LB4	12 V	80 Ah	740 A	315	175	175	0	1	B13	19,08
S58313	583400072	SLI	T8	12 V	83 Ah	720 A	353	175	175	0	1	B13	19,24
S59014	590122072	SLI	H8	12 V	90 Ah	720 A	353	175	190	0	1	B13	20,34
S59100	591401074	SLI	D3/M11	12 V	91 Ah	740 A	305	178	222	1	/1	B01	20,74
S59111	591400074	SLI	D3/M11	12 V	91 Ah	740 A	305	178	222	0	1	B01	20,74
S59317	593402080	SLI	H8/LN5	12 V	93 Ah	800 A	353	175	190	Ó	1	B13	22,20
S59506	595405083	SLI	D31R	12 V	95 Ah	830 A	306	173	225	1	1	B01	19,68
S59515	595404083	SLI	D31	12 V	95 Ah	830 A	306	173	225	0	1	B01	19,68
S60017	600123072	SLI	GB28	12 V	100 Ah	720 A	313	175	205	0	1	B13	22,60
S60018	600402083	SLI	H8/LN5	12 V	100 Ah	830 A	353	175	<b>(190</b>	0	1	B13	23,14
Truck SLI Battery													
T61013	610404068	SLI	LOT 7	12 V	110 Ah	680 A	349	175	239	0	1	B01	26,80
T61051	610013076	SLI	MAC 110	12 V	110 Ah	760 A	514	175	210	3	1	B03	30,97
T62010	620010087	SLI	D02	12 V	120 Ah	870 A	349	175	235	0	1	B01	27,50
T62051	620045068	SLI	TYP A	12 V	120 Ah	680 A	513	189	223	3	1	B00	33,64
T62064	620109076	SLI	MAC 120	12 V	120 Ah	760 A	510	175	228	4	1	В03	35,12
T64052	640103080	SLI	TYP A	12 V	140 Ah	A 008	513	189	223	3	1	B00	34,69
T64053	640036076	SLI	TYP A/ MB14	12 V	140 Ah	760 A	513	190	217	3	1	B03	34,69
T67054	670043100	SLI	TYP B	12 V	170 Ah	1000 A	513	223	223	3	1	B00	43,93
T68055	680032100	SLI	TYP B	12 V	180 Ah	1 000 A	513	223	223	3	1	B00 \	43,93
T70056	700038105	SLI	С	12 V	200 Ah	1050 A	518	273	242	3	1	B00	59,80
T72557	725012115	SLI	TYP C/ M16	12 V	225 Ah	1 150 A	518	273	240	3	/1/	B00	55,67

# **TECHNICAL INFORMATION**





Distributed by:

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