

THE BEST BATTERY CHOICE

It all starts with  **VARTA®**



New Zealand Distributor



**Quality
Excellence
Integrity
People**

Your essential guide to **AUTOMOTIVE BATTERIES**

WHY YOU CAN TRUST VARTA®

Life is a ride. Wherever your journey may take you, VARTA batteries provide all the power you need. Whether you are driving in your very first car or you own a car with Start-Stop functionality or you drive a highly equipped car with the greatest energy demands. Whether you are looking for unrivalled performance on track, or move mostly in urban stop and go. VARTA batteries are charged with constant innovation, manufactured to the highest quality and precision to guarantee absolute reliability.

PROVIDING PRECISION

Excellence and precision

Our engineers put expertise and precision into each and every VARTA battery. So when you choose VARTA, you go for reliable precision technology that delivers best in class manufacturing quality.



Discover VARTA technology – up to 3 times more cyclability endurance than that of conventional batteries.



LESS FUEL LOWER EMISSIONS

Innovation with a purpose

VARTA batteries are the driving force behind fuel saving innovations like Start-Stop engines. Manufactured with up to 20% fewer emissions, they will reliably restart your car engine again and again and effectively reduce your fuel consumption.

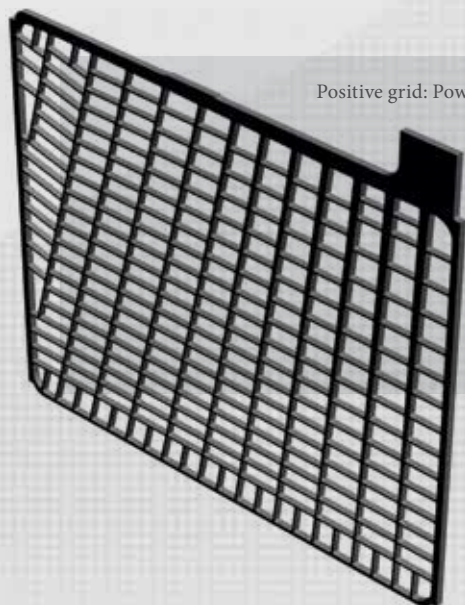
LOCALLY TRUSTED

Confidence in competence

The VARTA brand has a history going back more than 125 years. VARTA batteries are factory fitted by major car makers and trusted by drivers globally.

Whenever you choose a VARTA battery you can trust in the expertise of a global technology leader – just like the majority of top car manufacturers do. New application developments by companies such as Audi, BMW, Ford, Mercedes-Benz include Start-Stop and micro hybrid systems. This has lead to new battery technologies such as AGM, EFB, Li-Ion and 48V.

Positive grid: PowerFrame



Power grid – at the heart of every VARTA battery

PowerFrame® is a patented grid design that lasts longer and works more safely than conventional grids. All VARTA batteries perform extremely reliable thanks to PowerFrame.





VARTA® AUTOMOTIVE BATTERIES

SELL THE **BEST BATTERY**

Reliability & Performance

For over a century VARTA batteries have been sparking the ride of millions. As a trusted brand highly valued for its expertise, innovation and precise production, VARTA is creating substantial growth opportunities for your business. Offering workshops and retailers a comprehensive portfolio of superior products and services.

OUTSTANDING **PRODUCTS**

Why customers trust VARTA

VARTA is powered by Johnson Controls, the global leader in automotive batteries and trusted by drivers globally.

Based on constant customer-oriented innovation, the VARTA battery range offers the right technology for diverse applications including state-of-the-art AGM technology for advanced Start-Stop systems with brake energy recuperation.

VARTA batteries are designed to deliver exceptional power over a long life cycle, that is why the majority of original car manufacturers rely on VARTA batteries right from the factory.



TOMORROW'S TECHNOLOGY TODAY

EXTRA INNOVATION

Innovation aimed at your advantage

PowerFrame® is a patented grid design that lasts longer and works safer than conventional grids – it is up to 66% more durable than other grid designs. The energy flow is up to 70% higher for exceptional performance. This enhanced performance is also achieved with an eco-friendly manufacturing process that uses 20% less energy and generates 20% less greenhouse gases for increased sustainability. With VARTA you get innovations that definitely work to your advantage.



SIMPLY BETTER!

**All of these
extras – with
VARTA batteries.**





TECHNOLOGY

Only VARTA® batteries come with ultra reliable technology for extra long cycle life performance and reduced fuel and CO₂ consumption.



3× Longer Cycle Life
Extended cycle life compared with a conventional battery.



2× Longer Cycle Life
Extended cycle life compared with a conventional battery.



AGM Advanced Technology
VARTA Absorbent Glass Mat technology with outstanding performance for powerful engines and highly equipped cars.



EFB Enhanced Technology
VARTA Enhanced Flooded Battery technology with consistently high performance for highly equipped cars.



Start-Stop Plus Ready
Designed for vehicles with advanced Start-Stop functionality with regenerative braking.



Start-Stop Ready
EFB technology is designed for vehicles with conventional Start-Stop functionality.



PowerFrame® grid technology
VARTA batteries perform extremely reliably and last longer thanks to the patented PowerFrame grid design.



Safe and Leak Proof
Due to its design, this battery will not leak, even if the case is damaged.



Made in Germany
Engineered and produced according to the highest quality standards and precision.














Eco Friendly
Clean manufacturing – with 20% less energy and 20% fewer greenhouse gas emissions. Closed recycling loop with ecosteps®.



Made in Europe
Produced according to the highest European standards for best in class manufacturing quality.

OUR PORTFOLIO AT A GLANCE

	SILVER DYNAMIC AGM	SILVER DYNAMIC	BLUE DYNAMIC EFB	BLUE DYNAMIC
				
	✓			
			✓	
	✓	✓	✓	✓
	✓			
	✓		✓	
	✓			
			✓	
	✓			
	✓	✓	✓	✓
	✓			
		✓	✓	✓
UPSELL TO		SILVER DYNAMIC AGM	SILVER DYNAMIC AGM	BLUE DYNAMIC EFB



**VARTA® GIVES YOU
PEACE OF MIND**

**SAFETY IS
WHAT COUNTS**

**BLUE DYNAMIC –
EXTRA POWER**

BESTSELLING AND OUTPERFORMING

The ideal battery for a reliable start every morning that will keep you going for the rest of the day. When your daily schedule is packed with activities like going to work, taking your children to school, grocery shopping, you need a reliable battery that can keep up with your day. VARTA BLUE DYNAMIC is the ideal choice for those who need to depend on their car starting every time, regardless of adverse weather conditions.

Choose VARTA BLUE DYNAMIC for extra power and consistent performance; or choose an upgrade to VARTA BLUE DYNAMIC EFB, with its enhanced technology and reinforced design capable of meeting much higher energy demands, Start-Stop vehicles and heavy electric consumption accessories such as heated seats, air conditioning, parking assistance and other electronics.

VARTA BLUE DYNAMIC stands for reliability and peace of mind.



CARE ABOUT
THE FUTURE



BLUE DYNAMIC – EXTRA POWER



BLUE DYNAMIC

For complete reliability and peace of mind, the BLUE DYNAMIC range offers extra starting power and keeps up with your busy daily schedule; it provides consistently high performance for longer periods of time.

Choose VARTA® BLUE DYNAMIC for all vehicles with standard equipment, without Start-Stop functionality, and get ready to go on the road worry free.

Made in Europe – according to the highest European standards for best in class manufacturing quality.

Extended cycle life compared with a conventional battery

Designed for vehicles with conventional Start-Stop functionality

VARTA EFB (Enhanced Flooded Battery) technology with consistently high performance for highly equipped cars

Clean manufacturing – with 20% less energy and 20% fewer greenhouse gas emissions. Closed recycling loop with ecosteps® – preserving resources while protecting the environment

PowerFrame® grid technology for high starting power and reliable performance



BLUE DYNAMIC EFB

Upgrade to VARTA BLUE DYNAMIC EFB to get a superior and extraordinary battery for high-performance applications.

Thanks to its EFB enhanced technology, which is suited for Start-Stop vehicles that start the engine multiple times in a single journey; VARTA BLUE DYNAMIC EFB batteries have twice the level of endurance than conventional batteries. Choose VARTA BLUE DYNAMIC EFB for vehicles with higher than normal energy demands; whether it means a tougher drive schedule, multiple accessories and equipment installed, or Start-Stop enabled cars without regenerative braking technology.



**PREMIUM
POWER**

**LONGEST
LIFETIME**

**SILVER DYNAMIC –
PREMIUM POWER**

SUPERIOR WITHOUT COMPROMISE

Because you know you deserve the best, and so does your car. Choosing a battery from VARTA® is a no-brainer. Our top of the line VARTA SILVER DYNAMIC range offers the best you can get. With the most advanced AGM technology, the VARTA SILVER DYNAMIC AGM delivers unmatched performance and unrivalled endurance. It is designed to support the most demanding systems, such as advanced Start-Stop cars with regenerative braking, and for premium equipped vehicles with huge energy demands. With VARTA SILVER DYNAMIC and VARTA SILVER DYNAMIC AGM you can be sure you are getting the best for your car.



SUSTAINABLE
IN EVERY SENSE



SILVER DYNAMIC – PREMIUM POWER



SILVER DYNAMIC

For extra power and premium performance, VARTA® SILVER DYNAMIC offers supreme starting power that will meet the toughest energy demands without compromise; as it provides superior performance for highly equipped cars. VARTA SILVER DYNAMIC is the premium battery for non-Start-Stop vehicles.

Made in Europe – according to the highest European standards for best in class manufacturing quality.

Extended cycle life compared with a conventional battery

Designed for vehicles with advanced Start-Stop functionality with regenerative braking

VARTA AGM (Absorbent Glass Mat) technology with outstanding performance for powerful engines and highly equipped cars

Clean manufacturing – with 20% less energy and 20% fewer greenhouse gas emissions. Closed recycling loop with ecosteps® – preserving resources while protecting the environment

PowerFrame® grid technology for high starting power and reliable performance

Due to its design, this battery won't leak, even if it is broken




SILVER DYNAMIC AGM

Upgrade to VARTA SILVER DYNAMIC AGM to get the best of the best. By choosing an AGM battery with the most advanced technology, you will get an outstanding battery that is capable of powering the most demanding vehicles and accessories, as it offers three times the level of endurance than conventional batteries.

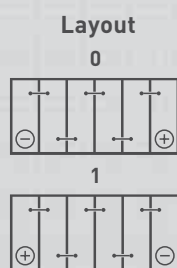
VARTA SILVER DYNAMIC AGM batteries are perfect for advanced Start-Stop systems in which the battery needs to be quickly recharged through the energy provided by the regenerative braking systems. On top of that, by being produced and engineered in Germany, you can rest assured they are precisely made to the highest quality standards.

SPECIFICATION CHARTS

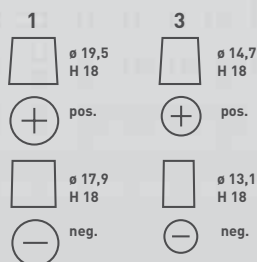
		Technical specifications						 SILVER DYNAMIC AGM			
Group Size		L (mm)	W (mm)	H (mm)	Layout	Terminal	Base hold down	Short code	Capacity C20 (Ah)	CCA EN (A)	
European Battery Types (EN)	H3/L0	175	175	190	0	1	B13				
	T4/LB1	207	175	175	0	1	B13				
	H4/L1	207	175	190	0	1	B13				
	H4R/L1R	207	175	190	1	1	B13				
	T5/LB2	242	175	175	0	1	B13				
	H5/L2	242	175	190	0	1	B13	D52	60	680	
	H5R/L2R	242	175	190	1	1	B13				
	T6/LB3	278	175	175	0	1	B13				
	H6/L3	278	175	190	0	1	B13	E39	70	760	
	H6R/L3R	278	175	190	1	1	B13				
	T7/LB4	315	175	175	0	1	B13				
	H7/L4	315	175	190	0	1	B13	F21	80	800	
	T8/LB5	353	175	175	0	1	B13				
	H8/L5	353	175	190	0	1	B13	G14	95	850	
	H9/L6	393	175	190	0	1	B13	H15	105	950	
Asian Battery Types (JIS)											
	D26	261	175	220	0	1	B01				
	D26R	261	175	220	1	1	B01				
	D31	306	173	225	0	1	B01				
	D31R	306	173	225	1	1	B01				

TECHNICAL INFORMATION

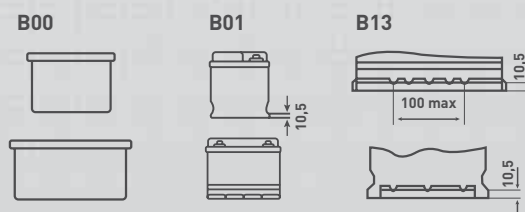
Technical diagrams



Terminal types



Base hold-down



SILVER DYNAMIC



BLUE DYNAMIC EFB



BLUE DYNAMIC

	Short code	Capacity C20 (Ah)	CCA EN (A)	Short code	Capacity C20 (Ah)	CCA EN (A)	Short code	Capacity C20 (Ah)	CCA EN (A)
							B36	44	420
	C6	52	520				B18	44	440
	C30	54	530				C22	52	470
	D21	60	600				D59	60	540
	D15	63	610	D53	60	560	D24	60	540
	D39	63	610				D43	60	540
	E38	74	750	D54	65	650	E43	72	680
	E44	77	780	E45	70	650	E11	74	680
							E12	74	680
	F18	85	800	E46	75	730	F17	80	740
	F19	85	800	F22	80	730	F16	80	740
	H3	100	830				G3	95	800
	I1	110	920						
							E23	70	630
							E24	70	630
							G7	95	830
							G8	95	830



AUTOMOTIVE RANGES

SILVER DYNAMIC START-STOP AGM TECHNOLOGY

Varta Code	HCB Equivalent (Indicative of size)	Volt	Assy	Term	Hold Down	Length	Width	Box Height	Total Height	CCA (EN)	A/Hrs	Weight (KG)
D52	DIN55LAGM	12	L	STD	B3	242	175	190	190	680	60	17.7
E39	DIN66AGM	12	L	STD	B3	278	175	190	190	760	70	20.4
F21	DIN75AGM	12	L	STD	B3	315	175	190	190	800	80	22.5
G14	DIN92LAGM	12	L	STD	B3	353	175	190	190	850	95	26.4
H15	DIN105LHAGM	12	L	STD	B3	395	175	190	190	950	105	29.0

SILVER DYNAMIC AUTOMOTIVE

Varta Code	HCB Equivalent (Indicative of size)	Volt	Assy	Term	Hold Down	Length	Width	Box Height	Total Height	CCA (EN)	A/Hrs	Weight (KG)
D15	DIN55LH	12	L	STD	B3	242	175	190	190	610	63	15.3
D21	DIN55L	12	L	STD	B3	242	175	175	175	600	61	14.6
E38	DIN63	12	L	STD	B3	278	175	175	175	750	74	17.4
E44	DIN66	12	L	STD	B3	278	175	190	190	780	77	18.3
F18	DIN75	12	L	STD	B3	315	175	175	175	800	85	19.6
H3	DIN92	12	L	STD	B3	353	175	190	190	830	100	22.6

BLUE DYNAMIC AUTOMOTIVE

Varta Code	HCB Equivalent (Indicative of size)	Volt	Assy	Term	Hold Down	Length	Width	Box Height	Total Height	CCA (EN)	A/Hrs	Weight (KG)
D24	DIN55LH	12	L	STD	B3	242	175	190	190	540	60	14.6
D59	DIN55L	12	L	STD	B3	242	175	175	175	540	60	14.6
E43	DIN63	12	L	STD	B3	278	175	175	175	680	72	16.6
E11	DIN66	12	L	STD	B3	278	175	190	190	680	74	17.3
F17	DIN75	12	L	STD	B3	315	175	175	175	740	80	18.8
G3	DIN92	12	L	STD	B3	353	175	190	190	800	95	21.9
E23	NS70L/15	12	L	STD	B1	261	175	205	220	630	70	16.9
E24	NS70/15	12	R	STD	B1	261	175	205	220	630	70	16.9
G7	N70ZL/17	12	L	STD	B1	306	173	210	225	830	95	21.7
G8	N70Z/17	12	R	STD	B1	306	173	210	225	830	95	21.7





Backed all the way by a global market leader

VARTA® is powered by Johnson Controls Power Solutions, the global leader in lead-acid automotive batteries and advanced batteries for Start-Stop, hybrid and electric vehicles. Our 50 manufacturing, recycling and distribution centres supply more than one third of the world's lead-acid batteries to major automakers and aftermarket retailers.

Through our innovations, we are advancing the battery industry for hybrid and electric vehicles, JCI was the first company in the world to produce lithium-ion batteries for mass-production hybrid vehicles.

Our commitment to sustainability is also evidenced by our world-class technology, manufacturing and recycling capabilities.

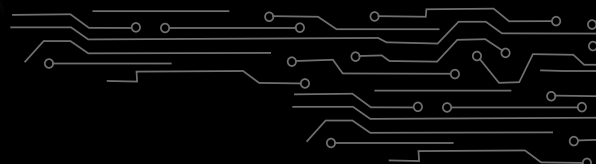


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