

ADVANCED TECHNOLOGY
AND EXCEPTIONAL POWER –
WHATEVER THE TERRAIN

It all starts with  **VARTA®**



Your essential guide to **POWERSPORTS BATTERIES**, 2013/2014

NOW IT'S EVEN EASIER TO FIND EXACTLY WHAT YOU NEED

This catalogue is an essential guide to the facts you need about the extensive range of VARTA® Powersports products and technology.

How and where to find the right VARTA battery

On our homepage, at www.varta-automotive.com, key in the vehicle manufacturer and model, or the JIS Code, and the online Product Finder quickly finds what you need.

Then, when you're armed with the name of the product, simply enter your country and postcode, and our Retailer Search gives you a list of local dealers.

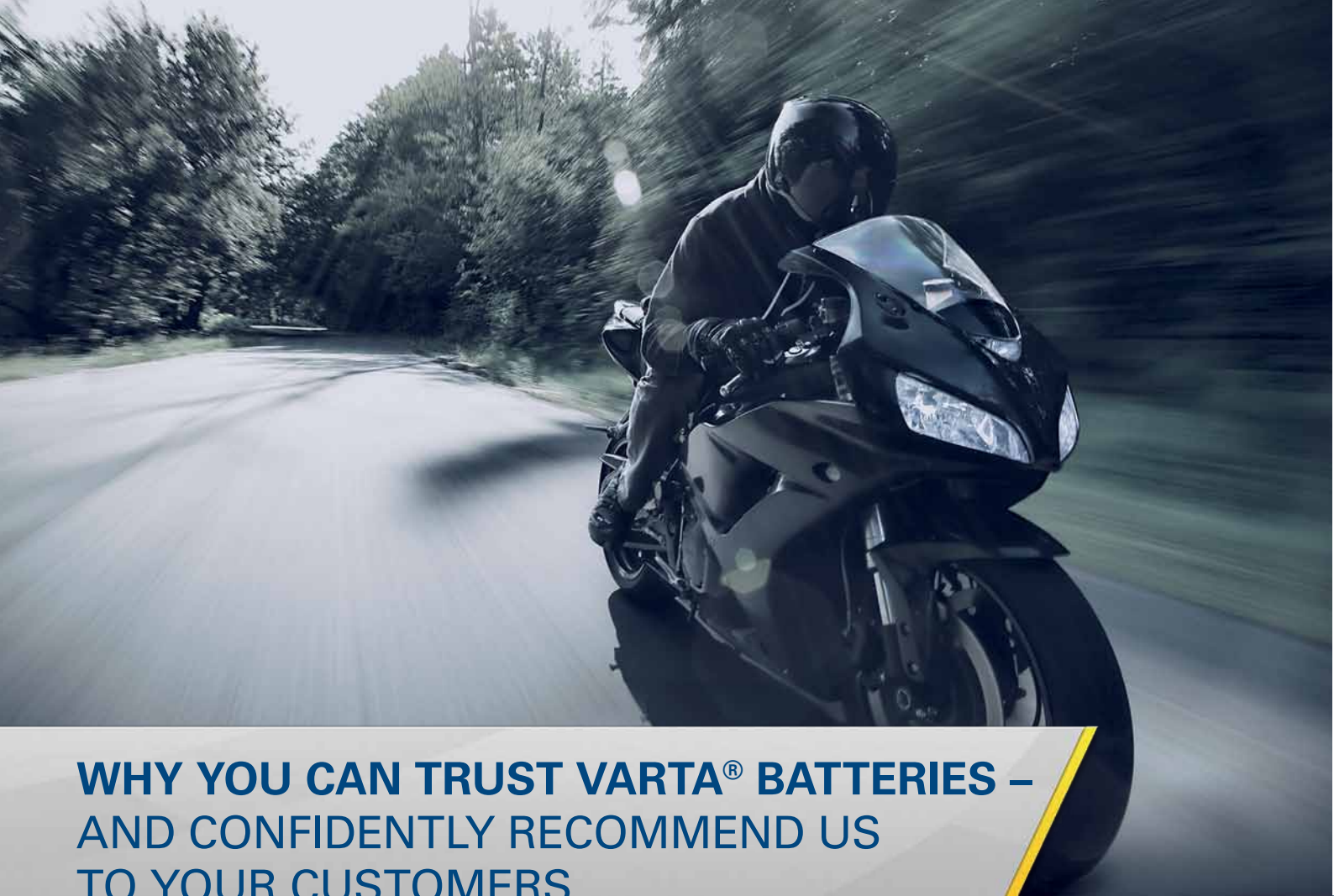
[**www.varta-automotive.com**](http://www.varta-automotive.com)





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WHY YOU CAN TRUST VARTA® BATTERIES – AND CONFIDENTLY RECOMMEND US TO YOUR CUSTOMERS

Over the last century, vehicle technology has evolved enormously and VARTA has been at the forefront of developing both world-class battery technology and innovative services. As a result, we have built an unparalleled reputation and earned the trust of Original Equipment (OEM) and Aftermarket customers around the world.

Today, you'll find our products in millions of cars, heavy commercial vehicles, motorcycles, powerboats, motorhomes...

So every day, millions of people and businesses around the world rely on VARTA. And when you choose any one of our products, you can too.

VARTA products are designed to deliver superior power and reliability, less corrosion and greater efficiency for longer battery life, all resulting in lower cost of ownership.

Our comprehensive range includes:

- For motorbikes, jetski, quads and snowmobiles, the **Powersports range** supports many applications
- For standard automotive use, the **Dynamic Trio** has our patented **PowerFrame®** stamped grid technology
- For vehicles with Start-Stop features, our **Start-Stop range** with advanced AGM technology ensures greater fuel efficiency and extremely reliable cycling performance
- For commercial vehicles and heavy commercial vehicles, our **Promotive Trio** combines high durability and exceptionally reliable performance with low Total Cost of Ownership
- For boats and caravans, the **Professional range** offers excellent reliability and best value for money and discharge cycles.



Many leading car manufacturers trust VARTA®. And with unrivalled experience, innovation, performance, service and support to count on, so can you and your customers.

It all starts with VARTA®



VARTA® – THE NO. 1 CHOICE FOR POWERSPORTS

Powersports Freshpack

Our top-selling Powersports product is a powerful, long-lasting battery that's simple and cost-effective to install. You'll get reliable starting power from the very first rev, time after time. And when you put the battery through its paces in the most demanding of conditions, it consistently delivers exceptional power.

- Perfect for motorcycles, scooters, quad bikes, jet-skis, snowmobiles and ride-on mowers
- Dry-charged battery delivered in Freshpack version (with acid bottle)
- Reliable starting power in hot and cold weather
- Robust construction to withstand vibration whether you're powering along rough trails, across snow or over the waves



Powersports AGM

Hard revving, long rides and all kinds of weather: never a problem for our tough and maintenance-free Powersports AGM. You always have maximum power with no loss in performance. Plus, the strong case provides excellent resistance against vibration, even when crossing choppy water or rutted tracks.

- Developed especially for high performance motorcycles, utility terrain vehicles and jet-skis
- Dry-charged battery delivered in Freshpack version (with acid pack)
- Maintenance-free, no topping up necessary
- Delivers maximum power, even in extreme conditions



Powersports Gel

Our Powersports Gel, featuring our unique leak-proof gel technology, is a maintenance-free product that's designed for the harshest conditions and most rugged terrain. And it's perfectly suited to all-terrain vehicles, plus touring bikes with plenty of extra performance features, such as anti-lock brakes.

- Ideal for touring bikes with extra features, such as anti-lock brakes
- Maintenance free, as all battery acid is safely suspended in a gel there's no need to top it up
- Supplied fully charged and ready to go



Powersports

One of the few batteries developed specifically for use in ride-on mowers, Powersports Gardening provides superb performance. They're long-lasting, helping you tackle even the largest gardens or paddocks. And with specific battery terminals to fit any mower, installation is exceptionally quick.

- Specially designed for fitting ride-on lawn mowers
- Maintenance-free flooded batteries, no topping up necessary
- Very high cranking performance





FOR EVERY KIND OF POWERSPORT, THERE'S THE POWERSPORTS FRESHPACK

Our top-selling Powersports product is a powerful, long-lasting battery that's simple and cost-effective to install. You'll get reliable starting power from the very first rev, time after time. And when you put the battery through its paces in the most demanding of conditions, it consistently delivers exceptional power. Plus, with 41 models covering every kind of powersport, there's sure to be a Powersports Freshpack that's made for the job.

■ Perfect for:



Motorcycles



Scooters



Quad bikes



Snowmobiles



Jet-skis



Ride-on
mowers

- Reliable starting power in cold weather
- Robust construction to withstand vibration whether you're powering along rough trails, across snow or over the waves
- Fulfils JIS standard norm
- Spill and leak-proof (for upright fitting only)

Featuring Starter Batteries Lead Acid (SLI) technology

Battery terminal construction

Solidly built to reduce corrosion and prevent acid leakage, ensuring your battery lasts longer.

Cell connectors

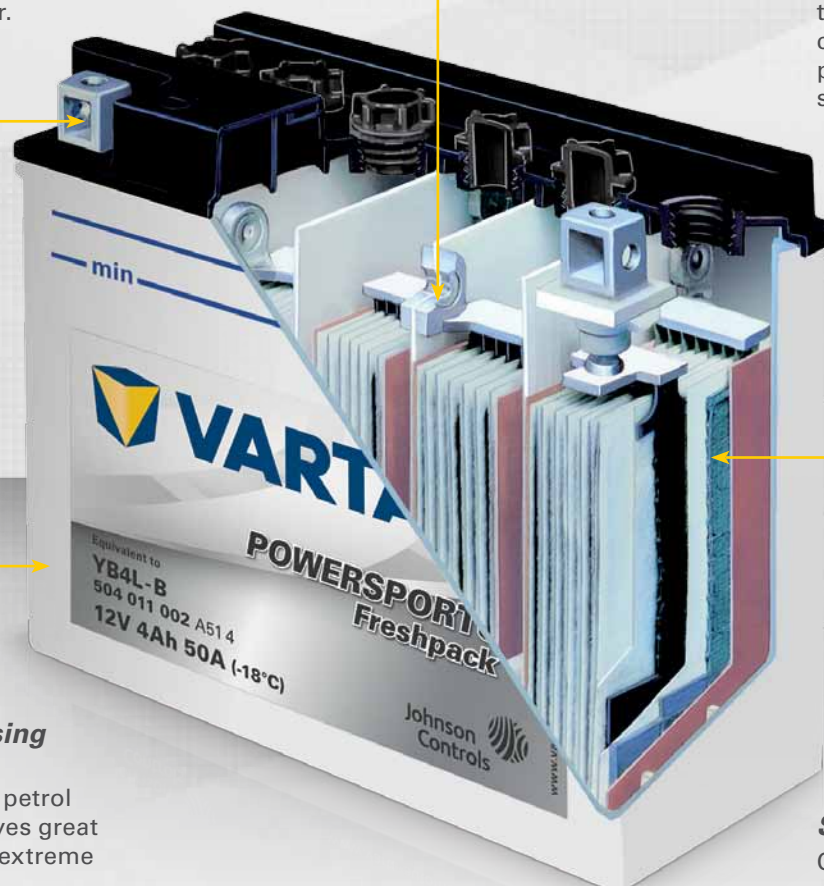
The connectors join the individual battery cells together, via the plate block, creating a shorter energy path and increasing the starting power.

Extra-strong casing and lid material

The special oil and petrol resistant plastic gives great protection against extreme temperatures.

Specialised grid design

Created for optimum conductivity and high resistance to vibration – essential when you're riding off-road.



FILLING YOUR POWERSPORTS FRESHPACK BATTERY IS EASY

The Powerports Freshpack is supplied dry with a separate acid bottle and needs to be filled before use. Follow the steps below:



Prepare the battery

Remove all plugs on top of the battery, by twisting or pulling them, and set aside for later use.



Expose the vent

The vent plug on the side of the battery must be removed prior to filling.



Open the acid bottle

Carefully cut off the acid bottle nozzle, leaving a minimum nozzle height of 10 mm. Please note: the acid bottle nozzle must not be removed too close to the container or the filling tube cannot be attached.



Attach the filling tube

Attach the red filling tube firmly onto the nozzle of the acid bottle.



Fill the battery with acid

Slowly fill the battery with acid, ensuring that all chambers are filled individually and evenly up to the 'max' mark. The amount of acid provided in the acid bottle is exactly the amount required.



Dispose of the acid bottle

The completely empty acid bottle is recyclable. Please check with your local recycling services.



Seal the plugs

After filling, completely seal the battery using the plugs removed in step 1. The vent plug on the side should not be re-inserted.



For safety, always wear protective gloves when filling the battery.

POWERSPORTS AGM FOR DEMANDING APPLICATIONS

Hard revving, long rides and all kinds of weather: never a problem for our tough Powersports AGM. It's been designed with extreme conditions in mind. So you always have maximum power with no loss in performance. Plus, the strong case provides excellent resistance against vibration, even when crossing choppy water or rutted tracks. And it's completely maintenance-free.

■ Perfect for:



Motorcycles



Utility terrain vehicles



Quad bikes



Snowmobiles



Jet-skis

■ Maintenance-free – no topping up necessary

■ Fulfils JIS standard

■ Features AGM (Absorbent Glass Mat) technology, enabling the battery to be repeatedly charged and discharged without affecting performance

Featuring AGM (Absorbent Glass Mat) technology

Battery terminal construction

Solidly built to reduce corrosion and prevent acid leakage, ensuring your battery lasts longer.

Integral flame arrestors

Integral flame arrestors protect the battery from sparks and flames.

Cell connectors

The connectors join the individual battery cells together, via the plate block, creating a shorter energy path and increasing starting power.

Specialised grid design

Created for optimum conductivity and high resistance to vibration – essential when you're riding off-road.

Extra-strong casing and lid material

The special oil and petrol resistant plastic gives great protection against extreme temperatures.

Absorbent Glass mat (AGM)

The special Absorbent Glass Mat (AGM) soaks up all the acid in the battery, providing high cyclic stability. This enables the battery to be repeatedly charged and discharged without any loss of performance.



FILLING YOUR POWERSPORTS AGM BATTERY IS EASY

The Powersports AGM is supplied dry with a separate acid pack and needs to be filled before use. Follow the steps below:



Prepare the battery

Place the battery on an even surface and remove the sealing strip.



Prepare the battery acid holder

Take the battery acid pack out of the plastic bag. Remove the sealing cap strips and set aside for later use. Do not remove or pierce the acid holder seals.



Fill the battery acid

Place the acid pack vertically on top of the battery, making sure that its six sealed openings are aligned with the six feed openings of the battery. Press the acid pack firmly downwards to pierce the seals – the acid will automatically start to flow into the battery. Make sure the pack is not tilted as this can prevent the acid from flowing freely.



Check the battery acid flow

Ensure air bubbles are rising from each of the six feed openings and, if they're not, tap lightly on the acid pack. Leave the acid pack in place until it's empty. Note: never remove the acid pack during filling.



Remove the acid pack

Ensure that all of the battery acid has flowed out of the acid pack. If any acid remains inside, tap lightly on the holder as described above. Then carefully pull the acid pack out of the battery.

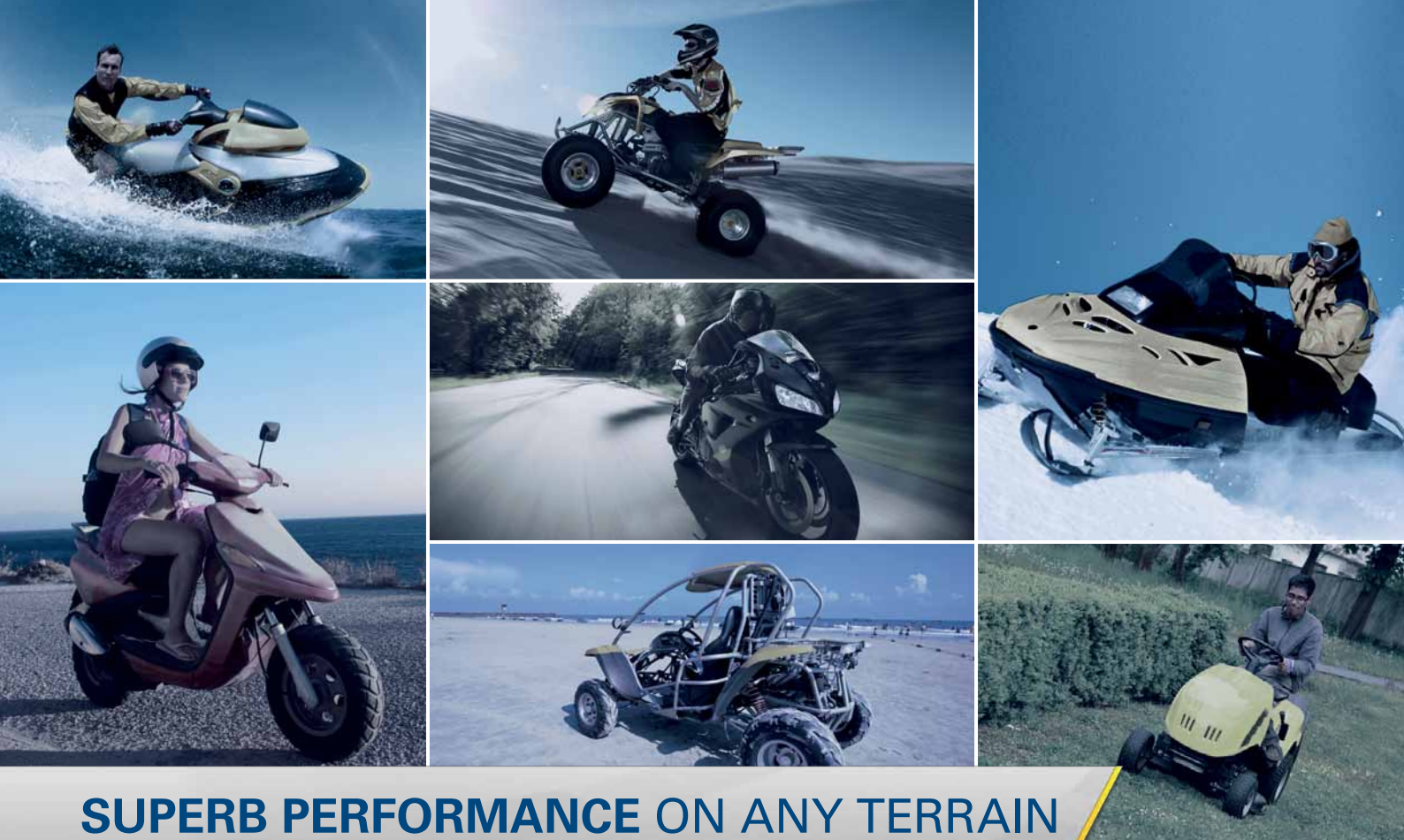


Seal the battery

Firmly press the sealing cap strip into the feed opening, ensuring that the strip is at the same level as the top of the battery. Then use both hands to evenly press the sealing cap strip downwards. This completes the filling process. Do not remove the sealing cap strip; no additional water or battery acid should be required. Please allow 20 minutes for the acid to be absorbed before fitting the battery.

For safety, always wear protective gloves when filling the battery.





SUPERB PERFORMANCE ON ANY TERRAIN

No matter what your vehicle, we have the right battery to power it. See how our Powersports range can help you get the most from your motorcycle, all terrain vehicle, jet-ski or whatever application you need.

Motorcycles



Whether you're riding a classic bike through the countryside or powering the latest model around a racetrack, VARTA® batteries deliver uninterrupted fun and thrills.

Scooters



Swift, agile, reliable and cost-effective ... the same qualities you're looking for in a scooter are matched by our batteries. Plus, there's the extra power you need for the indicators, headlights and brake lights.

Quad bikes and All Terrain Vehicles (ATVs)



Virtually no other vehicles face such extreme conditions, so it's essential your battery has the strength to deal with them. Our leak-proof and spill-proof products have all the power you need.

Utility Terrain Vehicles (UTV)



When you're relying on your UTV to get the job done, the right battery is essential. Our Powersports products provide reliable starting for the coldest of mornings and deliver round-the-clock power you can depend on.

Jet-skis



Our Powersports Freshpack batteries are perfectly designed to withstand mechanical strain caused by waves and jumps. The result is limitless fun on the open water.

Snowmobiles



For snowmobiles, cold start performance is everything. So it's good to know our built-for-purpose batteries take icy temperatures in their stride.

Ride-on mowers



With the right mower and the appropriate VARTA battery, cutting the grass couldn't be easier. You'll get superb endurance even on large lawns and paddocks.

ECOSTEPS® IS THE RESPONSIBLE, SUSTAINABLE WAY TO RECYCLE BATTERIES



is a recycling program run by Johnson Controls in which certified retailers and workshops ensure professional recycling and contribute to environmental protection. The used batteries are directly fed into an effective recycling process according to the highest environmental standards. Johnson Controls recycling process ecosteps® 'closes' the recycling 'loop' preserving resources and protecting the environment. It's an initiative that's also easy to sign up to, administrate and benefit financially from.



For wholesalers and workshops: a better way to sell batteries

With our ecosteps initiative, it's easy to demonstrate your commitment to the environment, meet all current legal obligations, increase profits and offer lower prices. Once you've signed up, all you have to do is keep the spent batteries you replace with new products. We'll pick them up when we next make a delivery and recycle them safely and responsibly. And each spent battery you return will help your business save money. That's because we'll credit your account, lowering your costs of new VARTA® batteries.

***To learn more and discover the countries involved,
please visit: www.varta-automotive.com***



TIPS TO HELP YOU GET THE MOST FROM YOUR BATTERY



Checking the battery

Before starting the engine or charging the battery, it's a good idea to carry out a simple 3-step check:

- 1. Check the terminals, connections, connectors and cables for any damage, corrosion or fractures
- 2. Check the battery casing for fractures, leaks and discolouration
- 3. Check the acid level (Powersports Freshpack only) and, if necessary, top up with distilled water



Testing

The best (and easiest) way to test a battery is using a voltmeter or multimeter to measure the voltage. Once you know the exact voltage, use the table below to gauge the state of charge.

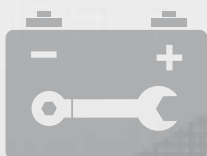
Voltage		State of charge	Status	Action required
Freshpack	AGM			
>12.6 Volt	13.0 Volt	100 %		No action necessary
12.4 Volt	12.8 Volt	75 %		No action necessary
12.1 Volt	12.5 Volt	50 %		Battery needs to be charged
11.9 Volt	12.2 Volt	25 %		The battery must be recharged urgently
<11.9 Volt	<12.0 Volt	0 %		Battery is no longer usable



Charging

The battery needs to be fully charged to deliver optimum performance. The recommended charging current is 10% of the nominal capacity in amperes (e.g. a 4 Ah battery requires a 0.4 A charging current).

For a step-by-step guide on how to charge your particular battery, please refer to the instruction manual supplied with it.



Maintenance

Our Powersports AGM and Powersports Gel batteries are completely maintenance-free. We recommend a regular servicing for our Powersports Freshpack (tolling-up) and for our Powersports Gardening (recharge).

1. Check the acid level (Powersports Freshpack only) and top up with distilled water if necessary
2. Keep the battery and terminals clean
3. Check the cables and connectors for loose connections and check the casing for damage

NB: all VARTA® batteries come with full usage and maintenance instructions.



Storage

Incorrect storage is one of the main causes of malfunction in any Powersports battery. That's because sulphates are released as the battery discharges, causing corrosion and damage. So it's vital to store your battery correctly to ensure it performs at its best:

1. Charge the battery before storage
2. Disconnect the battery's negative terminal from your vehicle
3. Make sure the battery is stored in a clean, dry place
4. Check the state of charge once a month and recharge if necessary

SPECIFICATION CHARTS



Powersports AGM

VARTA® Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (-18 °C)	Terminal type
		L	W	H				
...A51 4								
503 014 003	YT4L-4 YT4L-BS	114	71	86	⎓ +	3	40	Y5
503 903 004	YTR4A-BS	114	49	86	⎓ +	2.3	30	Y12
504 012 003	YTX5L-4 YTX5L-BS	114	71	106	⎓ +	4	80	Y5
506 014 005	YTX7L-4 YTX7L-BS	114	71	131	⎓ +	6	100	Y5
506 015 005	YTX7A-4 YTX7A-BS	151	88	94	⎓ +	6	105	Y5
507 901 012	YT7B-4 YT7B-BS	150	66	94	+ ⎓	7	120	Y11
507 902 011	TTZ7S-4 TTZ7S-BS	113	70	105	⎓ +	5	120	Y5
508 012 008	YTX9-4 YTX9-BS	152	88	106	⎓ +	8	135	Y5
508 901 015	TTZ10S-4 TTZ10S-BS	150	87	93	+ ⎓	8	150	Y11
509 901 020	TTZ12S-4 TTZ12S-BS	150	87	110	+ ⎓	9	200	Y11
509 902 008	YT9B-4 YT9B-BS	149	70	105	+ ⎓	8	115	Y11
510 012 009	YTX12-4 YTX12-BS	152	88	131	⎓ +	10	150	Y5
511 901 014	YT12A-4 YT12A-BS	150	88	105	⎓ +	11	160	Y5
511 902 023	TTZ14S-4 TTZ14S-BS	150	87	110	+ ⎓	11	230	Y11
512 014 010	YTX14-4 YTX14-BS	152	88	147	⎓ +	12	200	Y5
512 901 019	YT12B-4 YT12B-BS	151	70	131	+ ⎓	12	215	Y11
512 903 013	YT14B-4 YT14B-BS	152	70	150	+ ⎓	12	190	Y11
514 901 022	YTX16-4-1 YTX16-BS-1	150	87	161	+ ⎓	14	210	Y1
514 902 022	YTX16-4 YTX16-BS	150	87	161	+ ⎓	14	210	Y4
518 901 026	YTX20L-4 YTX20L-BS	177	88	156	+ ⎓	18	250	Y4
518 902 026	YTX20-4 YTX20-BS	177	88	156	+ ⎓	18	250	Y4



Powersports Freshpack – 6 volt

VARTA® Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (-18 °C)	Terminal type
		L	W	H				
...A51 4								
004 014 001	6N4-2A-2 6N4-2A-4 6N4-2A-7 6N4A-2A-4	71	71	96	⎓ +	4	10	K30
006 012 003	6N6-3B-1	100	57	110	⎓ +	6	30	Y6
008 011 004	B49-6	91	83	161	+ ⎓	8	40	Y6
012 014 008	6N11A-3A	122	61	135	⎓ +	11	80	Y6



Powersports Freshpack – 12 volt

VARTA® Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (-18 °C)	Terminal type
		L	W	H				
...A51 4								
503 012 001	YB3L-A	100	58	112	⎓ +	3	30	Y6
503 013 001	YB3L-B	100	58	112	⎓ +	3	30	Y6
504 011 002	YB4L-B	121	71	93	⎓ +	4	50	Y5
505 012 003	12N5-3B YB5L-B	121	61	131	⎓ +	5	60	Y4
506 011 004	12N5.5-3B	136	61	131	⎓ +	5.5	55	Y6
506 012 004	12N5.5A-3B	103	90	114	⎓ +	5.5	58	Y6
507 012 004	12N7-3B YB7L-B	136	76	134	⎓ +	7	74	Y6
507 013 004	12N7-4A	136	75	133	⎓ +	7	74	Y6
507 101 008	GM7CZ-3D YB7C-A	130	90	114	+ ⎓	8	110	Y3
508 013 008	YB7-A	137	76	134	⎓ +	8	110	Y6
509 014 008	12N9-4B-1 YB9-B	136	76	139	+ ⎓	9	85	Y6
509 015 008	12N9-3B YB9L-B	136	76	140	+ ⎓	9	85	Y6
509 016 008	YB9L-A2	135	75	139	⎓ +	9	130	Y2
511 012 009	12N10-3A 12N10-3A-1 12N10-3A-2 YB10L-A2	136	91	146	⎓ +	11	150	Y8
511 013 009	12N10-3B YB10L-B YB10L-B2	136	91	146	⎓ +	11	150	Y6



Powersports Freshpack – 12 volt

VARTA® Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (-18 °C)	Terminal type
		L	W	H				
...A51 4								
512 011 012	12N12A-4A-1 YB12A-A	136	82	161		12	160	Y6
512 013 012	YB12AL-A YB12AL-A2	136	82	161		12	160	Y6
512 015 012	YB12A-B	136	82	162		12	160	Y6
514 011 014	12N14-3A YB14L-A2	136	91	166		14	190	Y8
514 012 014	YB14-A2	136	91	166		14	190	Y8
514 013 014	YB14L-B2	136	91	166		14	190	Y8
514 014 014	YB14-B2	134	89	166		14	190	Y8
514 401 019	YB14A-A2	135	90	177		14	190	Y8
516 015 016	YB16B-A YB16B-A1	160	90	161		16	200	Y4
516 016 012	YB16AL-A2	205	72	164		16	180	Y2
518 014 015	51814	186	82	171		18 (20HR)	100	Y10
518 015 018	YB18L-A	181	92	164		18	200	Y7
519 011 019	YB16L-B	176	101	156		19	240	Y6
519 012 019	YB16-B	176	101	156		19	240	Y6
519 013 017	51913	186	82	171		19 (20HR)	100	Y10
519 014 018	YB16CL-B	176	101	176		19	240	Y5
520 012 020	Y50-N18L-A Y50N18L-A2	207	92	164		20	260	Y7
520 016 020	SY50-N18L-AT	205	90	162		20	260	Y7
524 101 020	12N24-4	186	125	178		24	200	Y3
525 015 022	52515 Y60-N24L-A	186	130	171		25 (20HR)	300	Y10
530 030 030	53030	186	130	171		30 (20HR)	180	Y10
530 400 030	YB30L-B	168	132	176		30	300	Y4



Powersports Gel

VARTA® Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (-18 °C)	Terminal type
		L	W	H				
...A51 2								
519 901 017	-	186	82	173		19	170	Y10

Terminal Types

Terminal type	Front	Side	Top
Y1			
Y2			
Y3			
Y4			
Y5			
Y6			
Y7			
Y8			
Y9			
Y10			
Y11			
Y12			
Y13			
Y14			



Powersports Gardening – 12 volt

VARTA® Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (-18 °C)	Terminal type
		L	W	H				
...A51 2								
522 450 034	U1 (9)	196	132	183		22	340	Y14
522 451 034	U1R (9)	196	132	183		22	340	Y14

Cable Connections

K30		Cable with connector and safety retainer for pos. terminal, cable with connector for neg terminal
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VARTA Powersports AGM: up to an angle of 45° and VARTA Powersports FreshPack are not recommended for installation on their side.

CROSS REFERENCE LISTS

JIS Code to VARTA® Code – Powersports Freshpack

Yuasa	GS	FIAMM	CNB/Yacht	VARTA® Code
6N4-2A-2 6N4-2A-4 6N4-2A-7 6N4A-2A-4	6N4-2A-2 6N4-2A-4 6N4-2A-7 6N4A-2A-4	3S2P	6N4-2A-2 6N4-2A-4 6N4-2A-7 6N4A-2A-4	004 014 001 A51 4
6N6-3B-1	6N6-3B-1	3B3P	6N6-3B-1	006 012 003 A51 4
B49-6	B49-6	3R2PP	B49-6	008 011 004 A51 4
6N11A-3A	6N11A-3A	–	6N11A-3A	012 014 008 A51 4
YB3L-A	GM3-3A	6D2P	CB3L-A	503 012 001 A51 4
YB3L-B	GM3-3B	6D2PS	CB3L-B	503 013 001 A51 4
YB4L-B	GM4-3B	6I2P	CB4L-B	504 011 002 A51 4
12N5-3B YB5L-B	GM5Z-3B	6L2P/ 50512	CB5L-B	505 012 003 A51 4
12N5.5-3B	12N5.5-3B	6K3PS/ 50611	12N5.5-3B	506 011 004 A51 4
12N5.5A-3B	12N5.5A-3B	6Y2P	12N5.5A-3B	506 012 004 A51 4
12N7-3B	12N7-3B	–	12N7-3B	507 012 004 A51 4
YB7L-B	GM7-3B-1	6B3PS	CB7L-B	507 012 004 A51 4
12N7-4A	12N7-4A	6M3P/ 50713	12N7-4A	507 013 004 A51 4
YB7C-A	GM7CZ-3D	–	CB7C-A	507 101 008 A51 4
YB7-A	GM7Z-4A	FB7-A	CB7-A	508 013 008 A51 4
12N9-4B-1	12N9-4B-1	6H2P/ 50914	12N9-4B-1	509 014 008 A51 4
YB9-B	GM9Z-4B	6C3P	CB9-B	509 014 008 A51 4
12N9-3B	12N9-3B	6H2PS	12N9-3B	509 015 008 A51 4
YB9L-B	GM9Z-3B	6C3P	CB9L-B	509 015 008 A51 4
YB9L-A2	GM9Z-3A-1	6G3P	CB9L-A2	509 016 008 A51 4
12N10-3A	12N10-3A	6D3P	12N10-3A	511 012 009 A51 4
12N10-3A-1	12N10-3A-1	3D3P	12N10-3A-1	511 012 009 A51 4
12N10-3A-2	12N10-3A-2	12N10-3A-2	12N10-3A-2	511 012 009 A51 4
YB10L-A2	GM10Z-3A	6D3P	CB10L-A2	511 012 009 A51 4
12N10-3B	12N10-3B	6D3PS	12N10-3B	511 013 009 A51 4
YB10L-B	GM10Z-3B	6D3PS	CB10L-B	511 013 009 A51 4
YB10L-B2	GM10Z-3B-2	6D3PS	CB10L-B2	511 013 009 A51 4
12N12A-4A-1	12N12A-4A-1	6Y3P 12N12A-4A1 /51211	12N12A-4A-1	512 011 012 A51 4

Yuasa	GS	FIAMM	CNB/Yacht	VARTA® Code
YB12A-A	GM12AZ-4A-1	Y3P 12N12A-4A1 51211	CB12A-A	512 011 012 A51 4
YB12AL-A	–	FB12AL-A	CB12AL-A	512 013 012 A51 4
YB12AL-A2	–	FB12AL-A2	CB12AL-A2	512 013 012 A51 4
YB12A-B	–	FB12A-B	CB12A-B	512 015 012 A51 4
12N14-3A	“12N14-3A	6H3P	12N14-3A	514 011 014 A51 4
YB14L-A2	GM14Z-3A	6Y4PS	CB14L-A2	514 011 014 A51 4
YB14-A2	GM14Z-4A	6Y4P/51412	CB14-A2	514 012 014 A51 4
YB14L-B2	GM14Z-3B	FB14L-B2	CB14L-B2	514 013 014 A51 4
YB14-B2	–	–	CB14-B2	514 014 014 A51 4
YB14A-A2	GM14AZ-4A-1	6Y5PS	CB14A-A2	514 401 019 A51 4
YB16B-A	GM16B-4A	FB16B-A	CB16B-A	516 015 016 A51 4
YB16B-A1	–	FB16B-A1	CB16B-A1	516 015 016 A51 4
YB16AL-A2	GM16A-3A	6G4P	CB16AL-A2	516 016 012 A51 4
51814	51814	–	–	518 014 015 A51 4
YB18L-A	GM18A-3A	6M5PS	CB18L-A	518 015 018 A51 4
YB16L-B	GM16Z-3B	–	CB16L-B	519 011 019 A51 4
YB16-B	GM16Z-4B	FB16-B	CB16-B	519 012 019 A51 4
51913	51913	–	–	519 013 017 A51 4
YB16CL-B	GB16CL-B	FB16CL-B	CB16CL-B	519 014 018 A51 4
Y50-N18L-A	–	F50-N18L-A	S/C50-N18L-A	520 012 020 A51 4
Y50N18L-A2	GM18Z-3A	6D5P/52012	C50-N18L-A2	520 012 020 A51 4
SY50-N18L-AT	GM18Z-3A	–	SC50-N18L-AT	520 016 020 A51 4
12N24-4	–	12N24-4	12N24-4	524 101 020 A51 4
52515	52515	–	–	525 015 022 A51 4
Y60-N24L-A	–	61F30	C60-N24L-A	525 015 022 A51 4
–	–	–	U1 (9)	528 450 030 A51 4
–	–	–	U1R (9)	528 451 030 A51 4
53030	53030	53030	C60-N30L-A	530 030 030 A51 4
YB30L-B	–	FB30L-B	CB30L-B	530 400 030 A51 4

JIS Code to VARTA® Code – Powersports AGM

Yuasa	GS	FIAMM	CNB/Yacht	VARTA® Code
YT4L-4 YT4L-BS	GT4L-BS	6E4B4-12B F412B	CT4L-BS	503 014 003 A51 4
YTX4L-4 YTX4L-BS	GTX4L-BS	FTX4L-BS	CBTX4L-BS	503 014 003 A51 4
YTR4A-BS	GTR4A-5	FTR4A-BS	CTR4A-BS	503 903 004 A51 4
YTX5L-4 YTX5L-BS	GTX5L-BS	6E5B5-12B	CBTX5L-BS	504 012 003 A51 4
YTX7L-4 YTX7L-BS	GTX7L-BS	6E7	CBTX7L-BS	506 014 005 A51 4
YTX7A-4 YTX7A-BS	GTX7A-BS	6E7A	CBTX7A-BS	506 015 005 A51 4
YT7B-4 YT7B-BS	GT7B-4 GT7B-BS	FT7-12B	CT7B-4 CT7B-BS	507 901 012 A51 4
TTZ7S-4 TTZ7S-BS	–	FTZ7S	CTZ7S CTZ7S-BS	507 902 011 A51 4
YTX9-4 YTX9-BS	GTX9-BS	6E9B9-12B	CBTX9-BS	508 012 008 A51 4
TTZ10S-4 TTZ10S-BS	–	FTZ10S-BS	CTZ10S CTZ10S-BS	508 901 015 A51 4
TTZ12S-4 TTZ12S-BS	–	TTZ12S-BS	CTZ12S CTZ12S-BS	509 901 020 A51 4
YT9B-4 YT9B-BS	GT9B-4	FT9-B4	CT9B-4 / CT9B-BS	509 902 008 A51 4
YTX12-4 YTX12-BS	GTX12-BS	6E12B12-12B	CBTX12-BS	510 012 009 A51 4
YT12A-4 YT12A-BS	–	–	–	511 901 014 A51 4
TTZ14S-4 TTZ14S-BS	–	FTZ14S-12B	CTZ14S / CTZ14S-BS	511 902 023 A51 4
YTX14-4 YTX14-BS	GTX14-BS	FTX14-BS	CBTX14-BS	512 014 010 A51 4
YT12B-4 YT12B-BS	GT12B-4 GT12B-BS	–	CT12B-4 CT12B-BS	512 901 019 A51 4
YT14B-4 YT14B-BS	GT14B-4 GT14B-BS	–	CT14B-4 CBT14B-BS	512 903 013 A51 4
YTX16-4-1 YTX16-BS-1	GTX16-BS-1	–	CBTX16- BS-1	514 901 022 A51 4
YTX16-4 YTX16-BS	GTX16-BS	–	CBTX16-BS	514 902 022 A51 4
YTX20L-4 YTX20L-BS	GTX20L-BS	FBTX20L-BS	CBTX20L-BS	518 901 026 A51 4
YTX20-4 YTX20-BS	GTX20-BS	–	CBTX20-BS	518 902 026 A51 4



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And through our innovations, we are building the advanced battery industry for hybrid and electric vehicles too: we were the first company in the world to produce lithium-ion batteries for mass-production hybrid vehicles.

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