

THE POWER OF VARTA® BUILT TO LAST.



For Commercial
applications.

It all starts with  **VARTA**
BY CLARIOS

NEW PRODUCTS. NEW COLOUR CODE. NEW TECHNOLOGY.

Powered by the Original.



Wherever your journey may take you, VARTA® batteries are there along the way, giving you the power you need. Today, you'll find our batteries in millions of cars, trucks, boats and motorhomes.

To meet the challenges of a rapidly changing automotive market appropriately, VARTA has revised the entire product range.

The new VARTA product portfolio is designed to cater to present demands while boldly embracing the trends of tomorrow.

VARTA batteries provide longer life, less corrosion and lower cost of ownership – qualities you'll find in all our products.

VARTA® POWER RE-IMAGINED.

The new VARTA product portfolio.

New colour code for easy differentiation.

The new label colours give a clear differentiation between the technologies. This supports the target groups in differentiating and identifying the right technology for the right application quickly.

Next to the colour code, the VARTA logo, technology, short code, and capacity are highlighted prominently optimizing the customer journey at all touch points.

New battery types for even more vehicle coverage.

New battery types are introduced to cover new vehicle types and prepare the IAM for the latest vehicles from OE manufacturers.



Automotive
AGM H3 and
EFB H9



Heavy Commercial
EFB A-type and
AGM B-type



Leisure
Li-Ion product
portfolio

Streamlined range for improved customer guidance.

The new VARTA product portfolio is streamlined and clearly structured by technologies to support the IAM to remain competitive and future-ready.

Automotive



Black Dynamic, Blue Dynamic + Silver Dynamic



SLI

Heavy Commercial



Super Heavy Duty + Heavy Duty



SLI

UNLOCK YOUR TRUCK'S FULL POTENTIAL.

Unsurpassed power for commercial vehicles.



During the past years, commercial vehicles have changed a lot. Not only because of governmental regulations implementing higher emission standards, but also because of more overnight stays, more comfort devices in the cabin and drivetrain, and an increasing tendency to retrofit additional energy consumers like parking coolers and heaters.

VARTA® ProMotive batteries always offer suitable solutions. Like cogwheels, they work together to ensure successful business in the commercial vehicle market: with a reduced Total Cost of Ownership (TCO), perfect fit, and reliable battery technologies for each type of application.

**THE PERFECT
BATTERY TECHNOLOGY FOR EVERY
VEHICLE AND APPLICATION.**

VARTA® PROMOTIVE AGM.

For the most demanding applications and power-consuming functions.

The VARTA ProMotive AGM is designed for heavy commercial vehicles. It is the only battery for unlocking the highest demanding applications and power consuming functions including parking coolers/heaters without the battery wearing out and causing downtime.

VARTA AGM technology revolutionized trucking by significantly reducing engine idling, leading to reduced costs, fuel consumption, and CO₂ emissions. Validated by TÜV Nord, our solution delivers tangible efficiency gains, underscoring our commitment to sustainability and innovation.

But the VARTA ProMotive AGM is not only ready to cope with the challenges of today's technology. It has been designed in collaboration with leading commercial vehicle manufacturers to be ready once today's innovations have become standard.

Features include: absorbent glass mats ruling out the possibility of battery failures due to acid stratification, the highest vibration resistance, modern fuel-saving functions like start-stop and an ability to deliver reliable performance at even low state of charges.

THE BEST SOLUTION TO OPTIMIZE YOUR TCO.



Recommended for:



PowerFrame®
Grid



For highest energy demands, i.e. parking coolers/heaters and advanced hoteling functions



Validated fuel-saving



Engineered and made in Germany



Highest vibration resistance & suitable for end-of-frame

6x MORE
CYCLE LIFE

OUR CONTRIBUTION TO GREEN LOGISTICS.

The right battery technology is a key factor in saving resources.

Modern logistics companies are placing more and more emphasis on sustainability within the supply chain. A practice also known as green logistics. In the wake of the climate change, they are challenged with:

- » meeting EU emission regulations
- » customers' demands for sustainable products
- » creating an efficient transport and distribution system that is environmentally- and also employee-friendly

Tested and trusted – all over Europe.

VARTA® AGM technology revolutionized trucking by significantly reducing engine idling, leading to lower costs, fuel consumption, and CO₂ emissions.

Validated by TÜV Nord, our solution delivers tangible efficiency gains, underscoring our commitment to sustainability and innovation.

REDUCE EMISSIONS, MEET TARGETS.

Save on fuel cost with VARTA® ProMotive AGM.

Up to 36 GBP savings

- » per vehicle and weekly rest period

Per weekly rest period



3 ltr.
less fuel consumption in idling mode per hour



6 hrs
less idling with AGM technology installed (compared to conventional technology)



18 ltr.
saved fuel per week
Fuel Cost: ca. 2.00£/ltr.

- » Less idling for a notable reduction in fuel consumption
- » No compromises with electrical consumers for more comfort for drivers
- » Reduction of NO_x/CO₂ and noise emissions to become more sustainable and environmental friendly

75% less idling time

- » to recharge the batteries on nights and rest periods
- » with the use of VARTA AGM technology compared to conventional batteries

VARTA® PROMOTIVE EFB.

For commercial vehicles with high energy requirements.

The VARTA ProMotive EFB is designed for heavy commercial vehicles with high energy requirements. It is made for coping with overnight stays in vehicles with standard hoteling functions.

The unique VARTA mixing element inside the ProMotive EFB (B- and C-Type) was developed and patented by Clarios and uses vehicle inertial forces to aid the mixing of acid in flooded batteries.

With its performance and high vibration resistance, the VARTA ProMotive EFB ensures absolute reliability and a longer service life.



Recommended for:



PowerFrame®
Grid



For high energy demands and basic hoteling functions



Original Spare Part



Engineered in Germany and made in Europe



High vibration resistance & suitable for end-of-frame



3x MORE CYCLE LIFE

VARTA® PROMOTIVE SLI.

For commercial vehicles with reliable starting power requirements.

The VARTA ProMotive SLI batteries are designed for commercial vehicles, like delivery vehicles, with reliable starting power requirements. They are OE quality and help your fleet do its job reliably.

The VARTA ProMotive SLI batteries can also handle a high amount of dust and fertilizer while minimizing downtime, making them the perfect choice for agricultural and construction vehicles as well.



Recommended for:



PowerFrame®
Grid



Reliable power
to minimize
downtimes



Original
Spare Part



Engineered in
Germany and
made in Europe



For continuous
multistart
applications with
basic vibration
requirements



MORE SUSTAINABILITY THE VARTA® WAY.

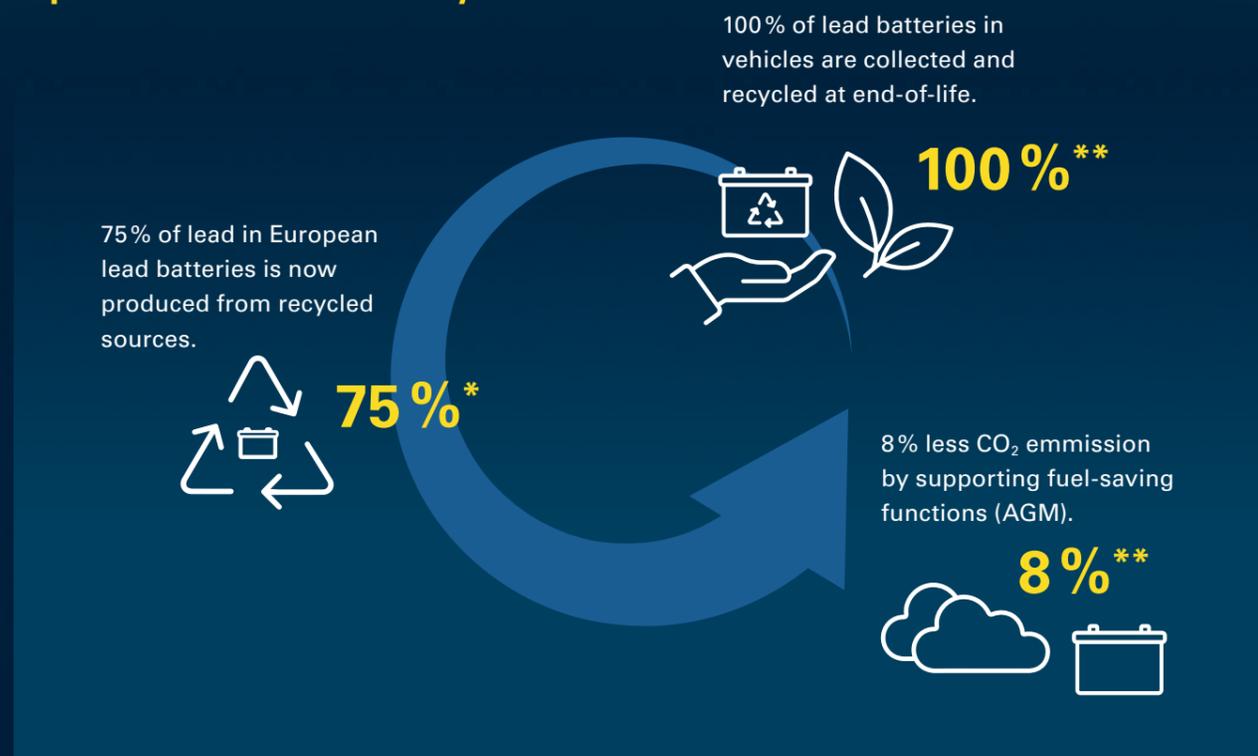
Taking responsibility in everything we do.

VARTA is a part of Clarios – the world’s leading battery manufacturer. Our dedication to sustainability is evident by our innovations in advanced battery technology as well as our recycling efforts. VARTA brand products can help customers save energy, reduce pollution and fuel consumption, and even better the working conditions of their employees.

Profiting from over 20 years of experience.

We have developed a collection system that enables a closed recycling loop. As a result, 100 % of lead batteries from vehicles in Europe are collected and recycled. The entire production is designed to be as environmentally friendly as possible. Our sustainability managers frequently run trainings for all employees and encourage them to contribute their ideas for improvement. The result: 25% less energy and 35% less water used in the making of our batteries.

A perfect circular economy.



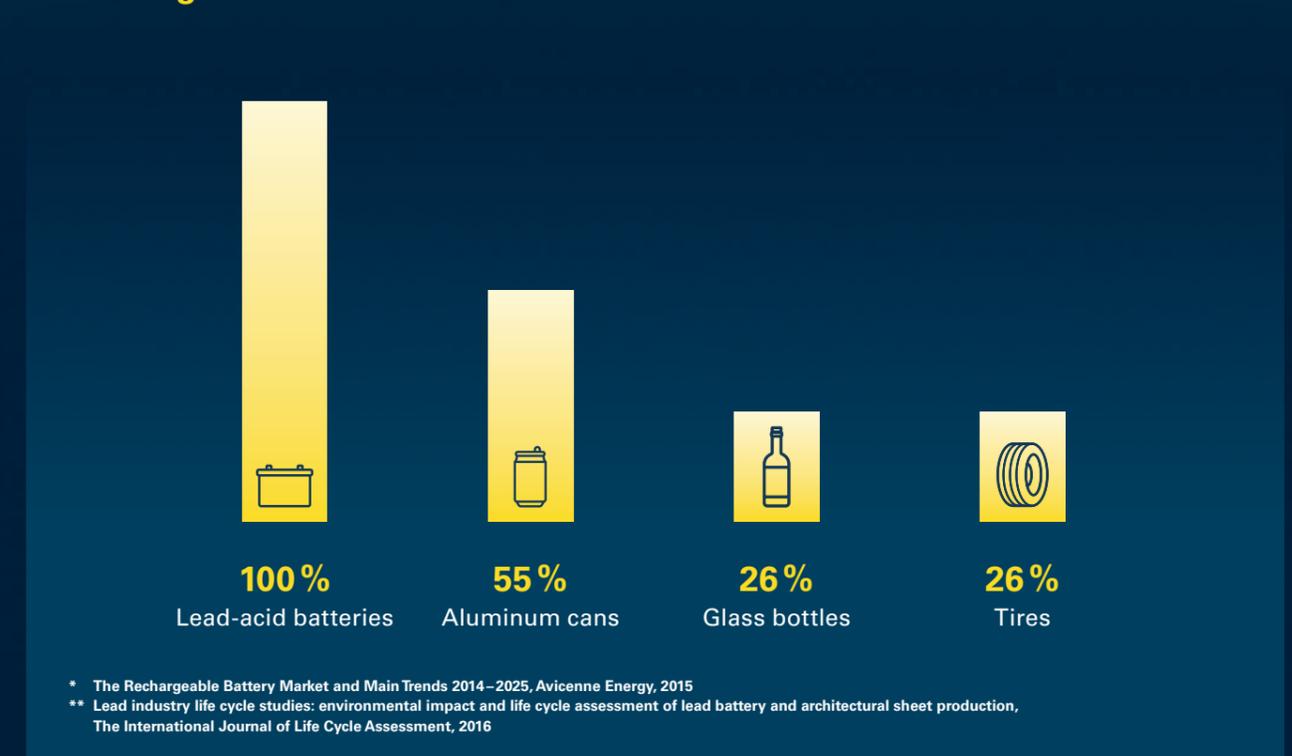
The Original. Made in Germany.

Our European production plant in Hannover is based in central Germany, requiring less transport and therefore less emissions and less fuel. Clarios guarantees the highest production standards, fair working conditions and a maximum level of occupational health and safety in all our production and battery recycling sites.

Leading the way in lead-acid battery recycling.

Innovative and technologically advanced manufacturing processes allow for each component inside a VARTA battery to be made from recycled materials – whether it’s the case, the grid or the electrolyte. After all, lead batteries are the most recycled consumer product in the world.

Percentage of contained material to be used:





VARTA® SERVICES.

The power is in your know-how.

THE POWER TO MAKE YOUR BUSINESS EVEN MORE PROFESSIONAL.

VARTA can help you run a more successful battery business. Become our partner today and profit from our knowledge all around the battery. From installation time and battery fitting instructions to maintenance tips and cost optimization of your battery.

The VARTA Partner Portal is our one-stop platform uniting all car and commercial vehicle services. It is home to the VARTA Battery Test-Check Program, the VARTA Fleet Program and the VARTA Training Academy – just a few of the Partner Portal’s many offerings.

To support workshops and fleet operators in today’s challenges and the ones that lie ahead, we have created a range of tools and services – increasing efficiency and keeping time and costs to a minimum.



VARTA® PARTNER PORTAL



VARTA® BATTERY TEST-CHECK PROGRAM



VARTA® TRAINING ACADEMY



REGISTER NOW!
www.varta-partner-portal.com

VARTA® PARTNER PORTAL.

Keep your TCO in check.

You can now find all VARTA services under one roof. The VARTA Partner Portal supports workshops and end customers with all questions regarding batteries. Regular updates leading to a coverage of 99% of the carpark of conventional

vehicles as well as for the xEV carpark. Furthermore, it supplies you with in-depth battery knowledge and offers online trainings to verify your knowledge.

» TCO Calculator

The Battery Cost Calculator for heavy commercial vehicles determines the Total Cost of Ownership (TCO) of different battery technologies for your vehicles. Depending on your battery location and usage information, not all batteries are suitable for your purposes. Calculate the impact of the different battery technologies on their total cost and find out which battery is really the cheapest for your vehicle in the long run.

» Battery Finder

If you need to find the right battery for a specific vehicle, its exact location or detailed installation instructions, the completely redesigned and optimized Battery Finder is for you!

» Battery World

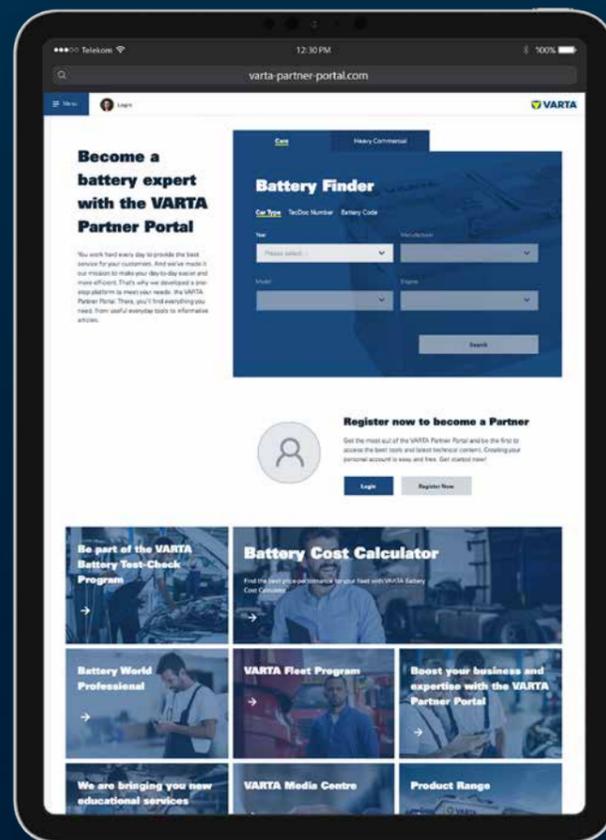
The Battery World Professional library has been updated with even more valuable articles. Enjoy all kinds of battery content – from the essentials to expert know-how.

» Product Pages

On the Product Range page, you can find an overview of all passenger car and heavy commercial batteries.

» Battery Test-Check Program

Test every battery. Join the VARTA Battery Test-Check Program and get the power to become a battery expert!



How to join:

The registration for our VARTA Partner Portal is free of charge and very easy: Fill out the registration form here www.varta-partner-portal.com and receive your confirmation by e-mail. Done!

VARTA® E-LEARNINGS.

Become a true battery expert.

You are always looking for new ways to train your staff to continuously provide a quality service to customers. Digital training has come a long way and has now reached its prime in the form of E-Learning. Due to its convenience and flexibility of being available from anywhere and at any time, web-based trainings promote an active and independent way of learning.

VARTA's digital learning offerings have always been the perfect complement to our traditional trainings. With the new E-Learnings we now complete our digital knowledge portfolio, following the YouTube-channel's educational playlists, technical articles in the Battery World Professional, the Battery Finder in the VARTA Partner Portal and other social media outlets.



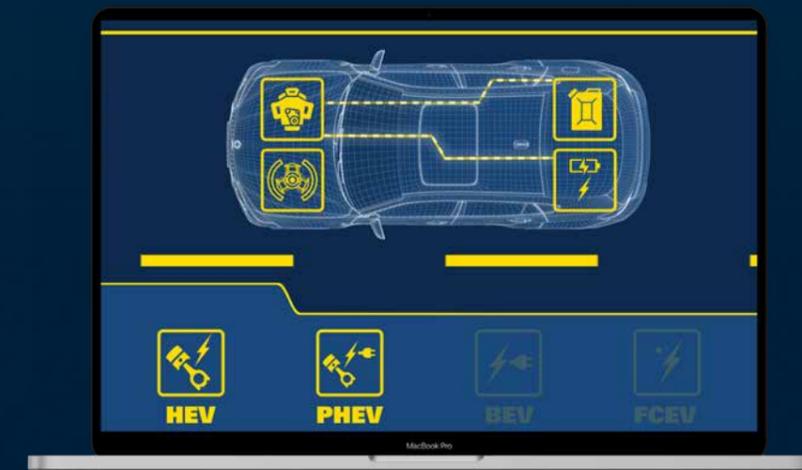
Basics



Automotive



Heavy Commercial



VARTA E-Learnings provide the best user experience – both online and offline. Our trainings are for everyone who deals with batteries on a daily basis. We share our profound knowledge in a user-centric approach so mechanics and sales advisors, wholesalers and retailers are ready for new technologies and today's complex vehicles.

Learning on a whole new level.

VARTA E-Learnings are currently available at the VARTA Partner Portal. Registered users get access to a complete offering of digital trainings on basic battery knowledge, advanced passenger cars, heavy commercial vehicles and all the latest VARTA services.



VARTA® ProMotive AGM

VARTA® Code	Short Code	UK Ref	Capacity 20h [Ah]	CCA (EN) [A]	Overall dimensions (mm)			Case Size	Weight (kg)	Layout	Terminal	Base hold-down
					L	W	H					
...K18 2												
670 901 100	A2	629AGM	170	1000	513	223	223	B	48.5	3	1	B00
710 901 120	A1	625AGM	210	1200	518	276	242	C	61.0	3	1	B00

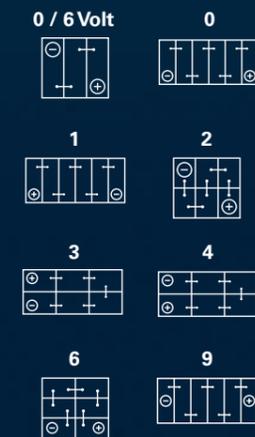


VARTA® ProMotive EFB

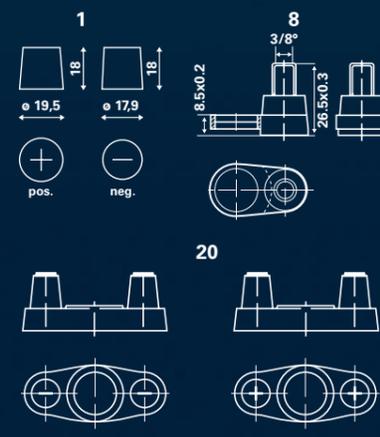
VARTA® Code	Short Code	UK Ref	Capacity 20h [Ah]	CCA (EN) [A]	Overall dimensions (mm)			Case Size	Weight (kg)	Layout	Terminal	Base hold-down
					L	W	H					
...K18 2												
640 500 080	A40	627EFB	140	800	513	189	223	A	37.1	3	1	B00
690 500 105	B90	629EFB	190	1050	513	223	223	B	47.0	3	1	B00
740 500 120	C40	625EFB	240	1200	518	276	242	C	59.5	3	1	B00

Technical specifications

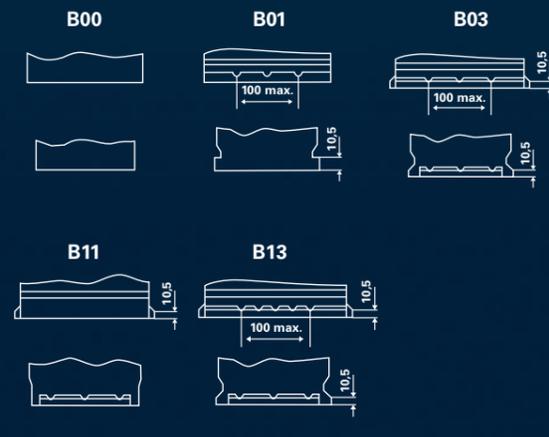
Layout



Terminal types



Base hold-down



VARTA® ProMotive SLI

VARTA® Code	Short Code	UK Ref	Capacity 20h [Ah]	CCA (EN) [A]	Overall dimensions (mm)			Case Size	Weight (kg)	Layout	Terminal	Base hold-down
					L	W	H					
...K18 2												
545 200 030	B39	-	45	300	210	175	175	T4	10.8	0	1	B13
555 064 042	C20	-	55	420	246	175	190	H5	13.4	0	1	B13
566 047 051	D33	-	66	510	278	175	190	H6	15.8	0	1	B03
588 038 068	F10	017	88	680	350	174	189	H8	20.3	0	1	B13
600 035 060	H4	616	100	600	413	175	220	D	27.4	1	1	B00
600 047 060	H5	221	100	600	413	175	220	D	27.4	0	1	B00
600 123 072	H9	-	100	720	313	175	205	GB28	22.3	0	1	B13
605 102 080	H17	-	105	800	330	172	238	GR31	24.7	9	1	B01
605 103 080	H16	-	105	800	330	172	238	GR31	24.7	9	8	B01
610 013 076	I2	615	110	760	514	175	210	MAC110	32.3	3	1	B03
610 048 068	I5	664	110	680	347	173	234	LOT7	28.6	1	1	B00
610 050 085	I6	221UR	110	850	413	175	220	D	29.6	0	1	B03
610 404 068	I18	665	110	680	347	173	234	LOT7	26.8	0	1	B01
620 045 068	I8	627	120	680	513	189	223	A	33.6	3	1	B00
620 047 078	I9	663HD	120	780	349	175	236	LOT7	29.0	0	1	B00
620 109 076	I16	-	120	760	510	175	235	MAC120	35.1	4	1	B03
625 012 072	J1	647	125	720	345	172	285	WOR7	31.2	0	1	B00
625 014 072	J2	648	125	720	345	172	285	WOR7	31.2	1	1	B00
625 023 000	J3	6TN	125	950	286	269	230	NATO	36.8	2	1	B00
630 014 068	J5	622	130	680	514	218	208	MAC130	37.8	3	1	B00
630 052 100	J10	615UR	130	1000	514	175	210	MAC110	35.5	3	1	B03
640 400 080	K8	630SHD	140	800	513	189	223	A	35.7	3	1	B03
643 033 095	K4	622UR	143	950	514	218	210	MAC140	39.9	3	1	B03
643 107 090	K11	638	143	900	508	174	205	MAC132	36.5	0	1	B01
645 400 080	K7	627SHD	145	800	513	189	223	A	37.1	3	1	B00
654 011 115	M11	627	154	1150	513	189	223	A	39.8	3	1	B00
655 013 090	L2	621	155	900	513	223	223	B	39.3	3	1	B00
670 104 100	M9	620SHD	170	1000	513	223	223	B	44.2	3	1	B03
680 011 140	M12	-	180	1400	513	223	223	B	46.4	3	1	B00
680 033 110	M7	626	180	1100	513	223	223	B	45.0	4	1	B03
680 108 100	M18	629SHD	180	1000	513	223	223	B	41.8	3	1	B00
725 103 115	N9	625SHD	225	1150	518	276	242	C	54.4	3	1	B00



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