

2021

**MAGNETI
MARELLI**

PARTS & SERVICES



BATTERIES

START-STOP

The start-stop battery market is constantly growing. Over 80% of new vehicles registered are now equipped with this system, an essential contributor to CO₂ emissions reduction.

The battery is the heart of the start-stop system, and must be able to withstand a much higher number of cycles compared to a conventional battery.

Magneti Marelli Parts & Services offers the market an extremely wide range of both starter and auxiliary batteries with AGM or EFB technology, with no compromise on quality.



AGM

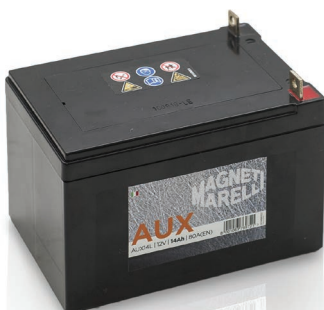
- AGM Technology (Absorbent Glass Mat)
- No freely circulating acid inside the battery box
- High surface glass mat separators
- Extreme compression of the plate groups
- Valve regulated sealed lid (VRLA)
- 4 times higher cycling endurance compared to a conventional battery
- Excellent charge acceptance
- Improved resistance to deep discharge
- Latest generation battery widely used by major car manufacturers



GRAPHITE POWER SST

- EFB Technology (Enhanced Flooded Battery)
- Double airtight lid with degassing and flame arrestor
- 3 times higher cycling endurance compared to a conventional battery
- Significantly improved charge acceptance with Graphite Power technology, which reduces recharging time by up to 50% thanks to special graphite additives on the negative plates
- Battery largely used by many car manufacturers for small or medium-sized vehicles with start-stop
- Good coverage of both European and Asian car models in circulation

AUX



New range of auxiliary batteries, with AGM technology.

It is a backup battery that supports the main one and contributes for brief periods and under particular conditions to the power supply of on-board equipment.

In particular the auxiliary battery intervenes to avoid power surges and grant a better tension quality overall.

FLOODED

Flooded batteries still represent the biggest part of the Aftermarket.

Magneti Marelli Parts & Services offers three different ranges of flooded batteries: RUN, ETS, ES. In particular RUN batteries are the best on the market in terms of performance and reliability. Thanks to Graphite Power technology, RUN batteries have significantly improved capacity to store the alternator charge, reducing overall recharging time by up to 50%.

GRAPHITE POWER RUN

- Premium performance range
- Ideal for high specification vehicles with high power requirement or intensive use
- Significantly improved charge acceptance with Graphite Power technology, which reduces recharging time by up to 50% thanks to special graphite additives on the negative plates.
- +30% starting power
- Double airtight lid with degassing and flame arrestor
- Excellent reliability even in harsh weather or driving conditions
- Good coverage of both European and Asian car models in circulation



ETS

- Magneti Marelli Parts & Services best selling battery range
- Ideal for all kinds of vehicles with standard power requirements
- +15% starting power
- Double airtight lid with degassing and flame arrestor
- Good coverage of both European and Asian car models in circulation



ES

- Standard performance range
- Ideal for small size vehicles with basic power requirement
- Excellent value for money



OE

Range of batteries used as original equipment or as genuine spare part by some of the most important car manufacturers

CARGO

Battery use on commercial vehicles has significantly changed over the last years.

On one side, the positioning of the battery pack on the rear of the frame has forced manufacturers to develop specific products, able to withstand the higher level of vibrations.

On the other, in order to power the increase of on-board equipment in modern trucks, it is essential to use batteries with higher capacity and improved cycling and depth of discharge resistance.

Magneti Marelli Parts & Services CARGO range is the perfect answer to satisfy the new market needs and ensure total reliability in all driving conditions.

GRAPHITE

POWER

EFB

V4

CARGO EVR EFB

- Premium performance truck range
- EVR Technology (Extreme Vibration Resistance)
- EFB Technology (Enhanced Flooded Battery)
- Significantly improved charge acceptance with Graphite Power technology, which reduces recharging time thanks to special graphite additives on the negative plates.
- Vibration resistance responding to V4 requirements which is the maximum level in European standards
- Maximum cycling endurance
- Optimized for high resistance to deep discharge
- Maintenance free battery, thanks to Ca/Ca high density grids and to the airtight lid with gas recombination and flame arrestor.
- Ideal for trucks with battery pack on the rear of the frame
- Ideal choice for high demand heavy commercial vehicles and those which stay idle overnight or for extended periods of time



CARGO SHD

- Super Heavy Duty Technology
- Ideal for heavy commercial vehicles with high power requirements
- Reduced electrolyte consumption



CARGO HD

- Heavy Duty Technology
- Ideal for conventional light and heavy commercial vehicles
- Designed for use in normal conditions





AGM

Part number	Short	Ah	A (EN)	Type Lenght x Width x Height [mm]	Hold down	Layout
069060680009	AGM60R	60	680	L02 242 x 175 x 190	B13	
069070760009	AGM70R	70	760	L03 278 x 175 x 190	B13	
069080800009	AGM80R	80	800	L04 315 x 175 x 190	B13	
069095850009	AGM95R	95	850	L05 353 x 175 x 190	B13	
069105950009	AGM105R	105	950	L06 392 x 175 x 190	B13	



AUX

Part number	Short	Ah	A (EN)	Type Lenght x Width x Height [mm]	Hold down	Layout
069009120009	AUX9L	9	120	C54 150 x 90 x 105	B0	
069013200009	AUX13L	13	200	C56 150 x 90 x 145	B0	
069014080009	AUX14L	14	80	C76 150 x 100 x 100	B0	
069015200009	AUX15L	15	200	C56 150 x 90 x 145	B0	

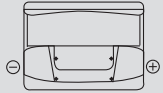
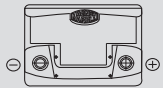
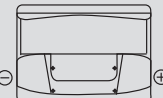
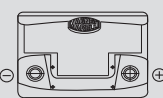
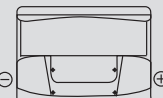
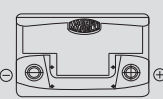
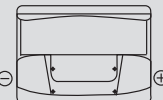
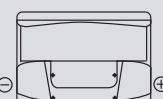
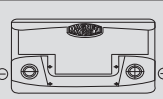
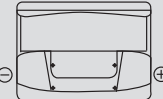
SST



Part number	Short	Ah	A (EN)	Type Lenght x Width x Height [mm]	Hold down	Layout
069055480009	SST55R	55	480	L01 207 x 175 x 190	B13	
069060640008	SST60R	60	640	L02 242 x 175 x 190	B13	
069060520008	SST60JR	60	520	D23 230 x 173 x 222	B0	
069060520018	SST60JL	60	520	D23 230 x 173 x 222	B0	
069065650008	SST65RB	65	650	LB3 278 x 175 x 175	B13	
069070720008	SST70R	70	720	L03 278 x 175 x 190	B13	
069075730008	SST75RB	75	730	LB4 315 x 175 x 175	B13	
069079720008	SST79R	79	720	L04 315 x 175 x 190	B13	
069095800008	SST95JR	95	800	D31 306 x 173 x 222	Korean B1	
069095800018	SST95JL	95	800	D31 306 x 173 x 222	Korean B1	
069105950008	SST105R	105	950	L06 392 x 175 x 190	B13	



RUN

Part number	Short	Ah	A (EN)	Type Lenght × Width × Height [mm]	Hold down	Layout
069047450007	RUN47RB	47	450	LB1 207 × 175 × 175	B13	
069053540007	RUN53R	53	540	L01 207 × 175 × 190	B13	
069061600007	RUN61RB	61	600	LB2 242 × 175 × 175	B13	
069064640007	RUN64R	64	640	L02 242 × 175 × 190	B13	
069072720007	RUN72RB	72	720	LB3 278 × 175 × 175	B13	
069077760007	RUN77R	77	760	L03 278 × 175 × 190	B13	
069085800007	RUN85RB	85	800	LB4 315 × 175 × 175	B13	
069090720007	RUN90R	90	720	L04 315 × 175 × 190	B13	
069100900007	RUN100R	100	900	L05 353 × 175 × 190	B13	
069105850007	RUN105R	105	850	LH4 315 × 175 × 205	B13	



RUN JIS

Part number	Short	Ah	A (EN)	Type Lenght x Width x Height [mm]	Hold down	Layout
069038300007	RUN38JR	38	300	B19 187 x 127 x 220	B1	
069045390007	RUN45JR	45	390	B24 237 x 127 x 227	B1	
069065580007	RUN65JR	65	580	D23 230 x 173 x 222	Korean B1	
069075630007	RUN75JR	75	630	D26 270 x 173 x 222	Korean B1+B6	
069075630017	RUN75JL	75	630	D26 270 x 173 x 222	Korean B1+B6	
069095800007	RUN95JR	95	800	D31 306 x 173 x 222	Korean B1	
069095800017	RUN95JL	95	800	D31 306 x 173 x 222	Korean B1	



ETS

Part number	Short	Ah	A (EN)	Type Lenght x Width x Height [mm]	Hold down	Layout
069044400006	ETS44R	44	400	L00 175 x 175 x 190	B13	
069044420006	ETS44RB	44	420	LB1 207 x 175 x 175	B13	
069050450006	ETS50R	50	450	L01 207 x 175 x 190	B13	
069050450016	ETS50L	50	450	L01 207 x 175 x 190	B13	
069060540006	ETS60RB	60	540	LB2 242 x 175 x 175	B13	
069062540006	ETS62R	62	540	L02 242 x 175 x 190	B13	
069062540016	ETS62L	62	540	L02 242 x 175 x 190	B13	
069071670006	ETS71RB	71	670	LB3 278 x 175 x 175	B13	
069074680006	ETS74R	74	680	L03 278 x 175 x 190	B13	
069074680016	ETS74L	74	680	L03 278 x 175 x 190	B13	
069080700006	ETS80RB	80	700	LB4 315 x 175 x 175	B13	
069080640006	ETS80R	80	640	L04 315 x 175 x 190	B13	
069085760006	ETS85RB	85	760	LB5 353 x 175 x 175	B13	

ETS

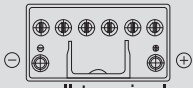

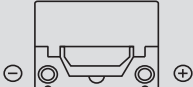
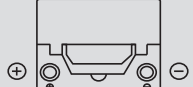
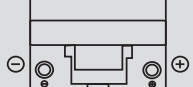
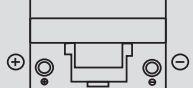
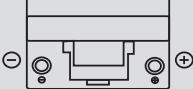
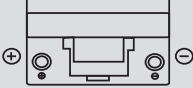
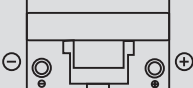
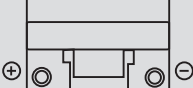
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069095800006	ETS95R	95	800	L05 353 x 175 x 190	B13	
069100720006	ETS100R	100	720	LH4 315 x 175 x 205	B13	
069110850006	ETS110R	110	850	L06 392 x 175 x 190	B13	



ETS JIS


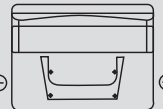
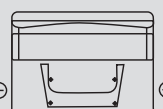
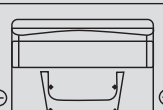
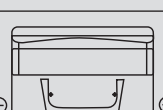
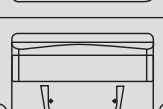

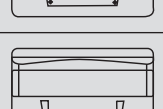

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069035240106	ETS35JR1	35	240	B19 187 x 127 x 220	Korean B1 long	
069035240006	ETS35JR	35	240	B19 187 x 127 x 220	B0	
069035240016	ETS35JL	35	240	B19 187 x 127 x 220	B0	
069045330006	ETS45ER	45	330	E02 220 x 135 x 225	B1	
069045330016	ETS45EL	45	330	E02 220 x 135 x 225	B1	
069045330106	ETS45JR	45	330	B24 237 x 127 x 227	B0	
069045330116	ETS45JL	45	330	B24 237 x 127 x 227	B0	

ETS JIS

Part number	Short	Ah	A (EN)	Type Lenght x Width x Height [mm]	Hold down	Layout
069045330206	ETS45JRS	45	330	B24 237 x 127 x 227	B0	 small terminals
069045330216	ETS45JLS	45	330	B24 237 x 127 x 227	B0	 small terminals
069050360006	ETS50JR	50	360	D20 200 x 173 x 222	Korean B1	
069050360016	ETS50JL	50	360	D20 200 x 173 x 222	Korean B1	
069060390006	ETS60JR	60	390	D23 230 x 173 x 222	Korean B1	
069060390016	ETS60JL	60	390	D23 230 x 173 x 222	Korean B1	
069070540006	ETS70JR	70	540	D26 270 x 173 x 222	Korean B1+B6	
069070540016	ETS70JL	70	540	D26 270 x 173 x 222	Korean B1+B6	
069095720006	ETS95JR	95	720	D31 306 x 173 x 222	Korean B1	
069095720016	ETS95JL	95	720	D31 306 x 173 x 222	Korean B1	



ES

Part number	Short	Ah	A (EN)	Type Length x Width x Height [mm]	Hold down	Layout
069040320005	ES40R	40	320	L00 175 x 175 x 190	B13	
069041370005	ES41RB	41	370	LB1 207 x 175 x 175	B13	
069044360005	ES44R	44	360	L01 207 x 175 x 190	B13	
069054500005	ES54RB	54	500	LB2 242 x 175 x 175	B13	
069060460005	ES60R	60	460	L02 242 x 175 x 190	B13	
069065540005	ES65RB	65	540	LB3 278 x 175 x 175	B13	
069070640005	ES70R	70	640	L03 278 x 175 x 190	B13	
069080700005	ES80RB	80	700	LB4 315 x 175 x 175	B13	
069090720005	ES90R	90	720	L05 353 x 175 x 190	B13	



CARGO EVR EFB

Part number	Short	Ah	A (EN)	Type Lenght × Width × Height [mm]	Hold down	Layout
069140800054	EVR140EFB	140	800	A 513 × 189 × 223	B0	
069185110054	EVR185EFB	185	1100	B 513 × 223 × 223	B0	
069235120054	EVR235EFB	235	1200	C 518 × 279 × 240	B0	



CARGO SHD

Part number	Short	Ah	A (EN)	Type Lenght × Width × Height [mm]	Hold down	Layout
069180100033	SHD180L	180	1000	B 513 × 223 × 223	B0	
069225110033	SHD225L	225	1100	C 518 × 279 × 240	B0	



CARGO HD

Part number	Short	Ah	A (EN)	Type Lenght × Width × Height [mm]	Hold down	Layout
069110750102	HD110R1	110	750	D02 349 × 175 × 235	B1	
069110750002	HD110R	110	750	D02 349 × 175 × 235	B0	

CARGO HD

Part number	Short	Ah	A (EN)	Type Lenght x Width x Height [mm]	Hold down	Layout
069110750012	HD110L	110	750	D02 349 x 175 x 235	B0	
069120680042	HD120R	120	680	MAC 510 x 175 x 225	B3	
069120680032	HD120L	120	680	A 513 x 189 x 223	B0	
069125760002	HD125R	125	760	D03 349 x 175 x 285	B0	
069140900002	HD140R	140	900	ATM 508 x 175 x 205	B1	
069140800042	HD140R2	140	800	MAC 510 x 175 x 225	B3	
069140800032	HD140L	140	800	A 513 x 189 x 223	B0	
069155900042	HD155R	155	900	MAC 510 x 218 x 225	B3	
069155900032	HD155L	155	900	B 513 x 223 x 223	B0	
069180100042	HD180R	180	1000	MAC 510 x 218 x 225	B3	
069180100032	HD180L	180	1000	B 513 x 223 x 223	B0	
069215120042	HD215R	215	1200	C 518 x 279 x 240	B0	
069215120032	HD215L	215	1200	C 518 x 279 x 240	B0	



OE

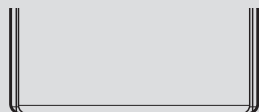
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069040300001	MOB40R	40	300	L00	175 x 175 x 190	B13	
069044360001	MOB44R	44	400	L00	175 x 175 x 190	B13	
069050360001	MOB50R	50	360	L01	207 x 175 x 190	B13	
069050480001	MOB50R2	50	570	L01	207 x 175 x 190	B13	
069050800091	MOB50AGM	50	800	G34	260 x 173 x 206	B7	
069053550001	MOB53AGM	53	550	G26	208 x 173 x 197	B7	
069060400001	MOB60RB	60	640	LB2	242 x 175 x 175	B13	
069060500001	MOB60EFB	60	500	L02	242 x 175 x 190	B13	
069060540001	MOB60R	60	540	L02	242 x 175 x 190	B13	
069060525011	MOB60525L	60	525	G86	230 x 173 x 206	B7	
069070630001	MOB70EFB	70	630	L03	278 x 175 x 190	B13	
069070680001	MOB70R	70	720	L03	278 x 175 x 190	B13	

OE

Part number	Short	Ah	A (EN)	Type Lenght x Width x Height [mm]	Hold down	Layout
069088850001	MOB88R	88	800	L04 315 x 175 x 190	B13	
069100950001	MOB100R	100	950	L05 353 x 175 x 190	B13	
069105950001	MOB105EFB	105	950	L06 392 x 175 x 190	B13	
069110800201	MOB110R	110	800	L06 392 x 175 x 190	B13	
069105850001	HDI105REFB	105	850	D02 349 x 175 x 235	B1	
069110800001	HDI110R	110	800	D02 349 x 175 x 235	B0	
069110800101	HDI110R1	110	800	D02 349 x 175 x 235	B1	
069143800031	SHDI143L	143	800	A 513 x 189 x 223	B0	
069185100031	SHDI185L	185	1000	B 513 x 223 x 223	B0	
069225110031	EVRI225L	225	1100	C 518 x 279 x 240	B0	

HOLD DOWN

CAR



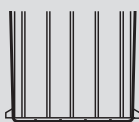
B0 - front



B0 - side



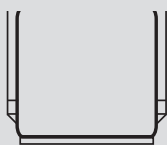
B1 - front



B1 - side



B7 - front



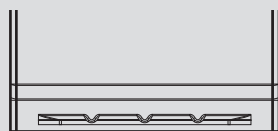
B7 - side



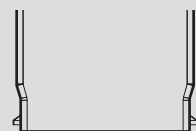
B13 - front



B13 - side



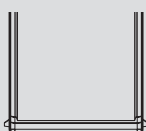
Korean B1 - front



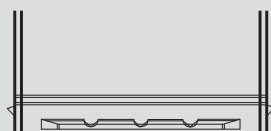
Korean B1 - side



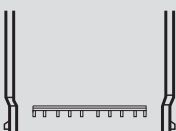
Korean B1 Long - front



Korean B1 Long - side

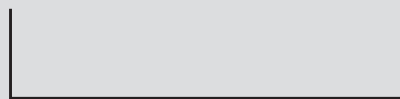


Korean B1+B6 - front

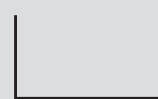


Korean B1+B6 - side

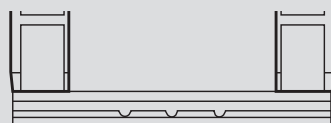
TRUCK



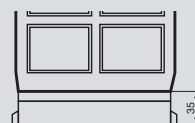
B0 - front



B0 - side



B1 - front



B1 - side



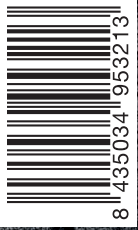
B3 - front



B3 - side

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