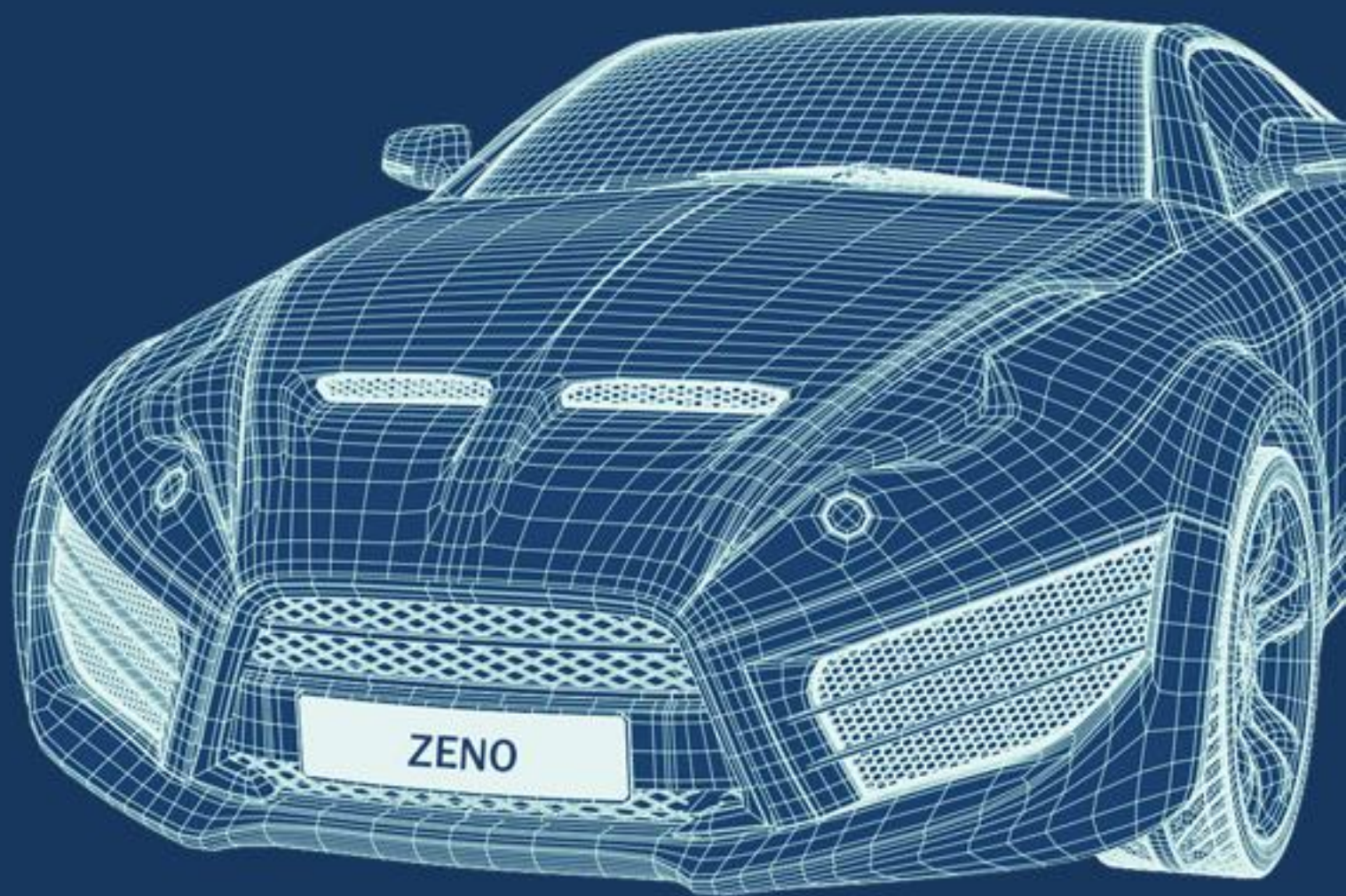


STARTER BATTERIES

ZENO
BATTERY

MADE IN ITALY



ZENO - POWER PASSION



Why Zeno?

European Produced

- Designed and manufactured in Italy
- Adhering to all regulations for the European market
- Compliant with OEM vehicle quality standards
- Speed to market with fast and on-time delivery

Fully-Automated Manufacturing Process

- Completely automated and monitored.
- After the assembly process, the batteries are stored in an inactive 'green' state
- Green batteries are only charged when each customer order is placed. In this way Zeno always assures that batteries are delivered in a fully charged condition.

Environment Protection

- Zeno is strongly committed to the correct and sustainable use of the world's natural resources.
- The battery manufacturing process benefits from the application of a photovoltaic system to produce ecofriendly electric energy, reducing annual CO2 emissions by over 800,000 kg.
- Lead used to produce new batteries is obtained from scrapped batteries.

Testing

All Zeno batteries are tested to EN50342 standard to a temperature of -18 degrees.

Warum Zeno?

In Europa hergestellt

- In Italien entworfen und hergestellt.
- Konformität mit allen Vorschriften für den europäischen Markt
- Konformität mit den OEM-FahrzeugQualitätsstandards
- Schnell auf den Markt durch schnelle termingerechte Lieferung

Vollautomatisches Fertigungsverfahren

- Vollständig automatisiert und überwacht.
- Die Batterien werden nach der Fertigung in einem inaktiven 'grünen' Zustand gelagert
- Grüne Batterien werden nur geladen, wenn eine Kundenbestellung vorliegt. Auf diese Weise stellt Zeno immer sicher, dass Batterien im vollständig geladenen Zustand geliefert werden.

Umweltschutz

- Zeno is strongly committed to the correct and sustainable use of the world's natural resources.
- The battery manufacturing process benefits from the application of a photovoltaic system to produce ecofriendly electric energy, reducing annual CO2 emissions by over 800,000 kg.
- Lead used to produce new batteries is obtained from scrapped batteries.

Testen

Alle Batterien von Zeno werden gemäß Norm EN50342 auf Temperaturen von -18 Grad getestet.

Perché Zeno?

Prodotto in Europa

- Progettato e prodotto in Italia
- Conforme a tutte le normative del mercato Europeo
- Conforme agli standard di qualità dei veicoli OEM
- Rapidità di adattamento al mercato e consegna rapida e puntuale

Processo di produzione completamente automatizzato

- Completamente automatizzato e monitorato.
- Dopo il processo di montaggio, le batterie sono conservate in uno stato 'verde' di inattività
- Le batterie 'verdi' sono caricate solo quando il cliente inoltra l'ordine. In questo modo Zeno garantisce che le batterie sono consegnate sempre in condizioni di carica completa

Tutela dell'ambiente

- Zeno è fortemente impegnata a garantire un uso sostenibile e rispettoso delle risorse naturali del pianeta.
- Il processo di produzione della batteria trae vantaggio dall'applicazione di un sistema fotovoltaico che produce energia elettrica ecologica, riducendo le emissioni annuali di CO2 di oltre 800.000 kg.
- Il piombo usato per produrre nuove batterie si ottiene dalle batterie rottamate

Test

Tutte le batterie Zeno sono testate in conformità allo standard EN50342 a temperature inferiori ai 18 gradi.

Por qué Zeno?

Producido en Europa

- Diseñado y fabricado en Italia
- Conforme a todas las regulaciones del mercado europeo
- Cumple las normas de calidad de equipamiento original para vehículos
- Velocidad de lanzamiento al mercado con entrega rápida y a tiempo

Proceso de fabricación completamente automatizado

- Completamente automatizado y supervisado.
- Tras el proceso de montaje, las baterías se almacenan en un estado "verde" inactivo
- Las baterías verdes solo se cargan cuando el cliente realiza el pedido correspondiente. De este modo, Zeno se asegura de que las baterías se entreguen siempre completamente cargadas.

Protección medioambiental

- Zeno está fuertemente comprometido con el uso correcto y sostenible de los recursos naturales del planeta.
- El proceso de fabricación de baterías se beneficia de la aplicación de un sistema fotovoltaico para producir energía eléctrica ecológica, reduciendo así las emisiones anuales de CO2 en más de 800.000 kg.
- El plomo empleado para producir nuevas baterías se obtiene de baterías desechadas.

Pruebas

Todas las baterías Zeno se comprueban según la norma EN50342 a una temperatura de -18 grados



ETN CODE	SHORT CODE	Ah 20Ah	A (-18°C) EN 7,5V 10"	DIMENSIONS			LAYOUT	Bx tall	Qty x pall	N° Layers	Qty x Layer
				L	W	H					
ESP AGM - STOP & START - ABSORBENT GLASS MAT											
560 901 068	ESP 2 AGM	60	680	242	175	190	R	B3	76	4	19
570 901 076	ESP 3 AGM	70	760	275	175	190	R	B3	64	4	16
580 901 080	ESP 4 AGM	80	800	310	175	190	R	B3	56	4	14
595 901 085	ESP 5 AGM	95	850	353	175	190	R	B3	48	4	12
605 901 095	ESP 6 AGM	105	950	393	175	190	R	B3		4	
ESP EFB - STOP & START - ENHANCED FLOODED BATTERIES											
560 501 057	ESP 2 EFB	60	570	242	175	190	R	B3	76	4	19
565 501 065	ESP 3B EFB	60	650	275	175	175	R	B3	64	4	16
572 501 072	ESP 3 EFB	72	720	275	175	190	R	B3	64	4	16
575 501 073	ESP 4B EFB	75	730	310	175	175	R	B3	56	4	14
580 501 077	ESP 4 EFB	80	770	310	175	190	R	B3	56	4	14
ESP - STANDARD DIN											
S544.008.042	H44	44	420	175	175	190	R	B3	96	4	24
S550.059.042	H50	50	420	207	175	190	R	B3	96	4	24
S555.060.047	H55	55	470	207	175	190	R	B3	96	4	24
S555.064.047	H55S	55	470	207	175	190	L	B3	96	4	24
S562.059.057	H62	62	570	242	175	190	R	B3	76	4	19
S562.065.057	H62S	62	570	242	175	190	L	B3	76	4	19
S574.012.068	H74	74	680	275	175	190	R	B3	64	4	16
S574.013.068	H74S	74	680	275	175	190	L	B3	64	4	16
S580.031.070	H80	80	700	275	175	190	R	B3	64	4	16
S600.035.080	H100	100	800	310	175	190	R	B3	56	4	14
S600.065.080	H100S	100	880	310	175	190	L	B3	56	4	14
S600.038.081	HL100	100	810	353	175	190	R	B3	48	4	14
ESP - LOW DIN											
S547.065.045	H47B	47	450	207	175	175	R	B3(+B4)	96	4	24
S562.077.057	H62B	62	570	242	175	175	R	B3(+B4)	76	4	19
S572.018.068	H72B	72	680	275	175	175	R	B3(+B4)	64	4	16
S582.039.074	H82B	82	740	310	175	175	R	B3	56	4	14
S592.015.080	H92B	92	800	353	175	175	R	B3	48	4	12
ESP - STANDARD JIS											
S537.020.033	H37J	37	330	187	127	225	R	B0	100	4	25
S537.022.033	H37JS	37	330	187	127	225	L	B0	100	4	25
S537.038.033	H37J1	37	330	187	135	225	R	B1	100	4	25
S545.077.030	H45E	45	300	218	135	225	R	B1	100	4	25
S545.079.030	H45ES	45	300	218	135	225	L	B1	100	4	25
S545.084.036	H45J	45	360	237	127	225	R	B0	100	4	25
S545.051.036	H45JS	45	360	237	127	225	L	B0	100	4	25
S550.041.042	H50J	50	420	200	170	225	R	B0	96	4	24


L = Length, W = Weight, H = Height





ETN CODE	SHORT CODE	Ah 20Ah	A (-18°C) EN 7,5V 10"	DIMENSIONS			LAYOUT	Bx tall	Qty x pall	N° Layers	Qty x Layer
				L	W	H					
ESP - STANDARD JIS											
S550.042.042	H50JS	50	420	200	170	225	L	B0	96	4	24
S560.068.046	H60J	60	490	230	170	190	R	B0	60	4	16
S560.069.046	H60JS	60	490	230	170	190	L	B0	60	4	16
S570.029.056	H70J	70	560	270	175	225	R	B3(+B6)	64	4	16
S570.024.056	H70JS	70	560	270	175	225	L	B3(+B6)	64	4	16
S595.018.076	H95J	95	760	303	175	225	R	B1	56	4	14
S595.019.076	H95JS	95	760	303	175	225	L	B0	56	4	14
SP - STANDARD DIN											
540 008 036	C40	40	360	175	175	190	R	B3	96	4	24
544 059 036	C44	44	360	207	175	190	R	B3	96	4	24
550 059 042	C50	50	420	207	175	190	R	B3	96	4	24
575 501 073	C60	60	520	242	175	175	R	B3	76	4	19
560 059 052	C70	70	610	275	175	190	R	B3	64	4	16
570 038 061	C74	74	660	275	175	190	R	B3	64	4	16
574 012 066	C100	100	790	310	175	190	R	B3	56	4	14
600 035 079	C95	95	760	353	175	190	R	B3	48	4	12
SP - LOW DIN											
544 065 040	C44B	44	400	207	175	175	R	B3(+B4)	96	4	24
560 077 052	C60B	60	520	242	175	175	R	B3(+B4)	76	4	19
570 018 064	C70B	70	640	275	175	175	R	B3(+B4)	64	4	16
580 039 070	C80B	80	700	310	175	175	R	B3	56	4	14
TRUCK - HD (HEAVY DUTY)											
635.034.085	135AS	135	850	510	189	223	L	B0	24	4	6
650.044.100	150MS	150	1000	510	175	225	L	B3	24	3	8
650.089.090	150B	150	900	513	223	223	R	B3	28	4	7
650.017.090	150BS	150	900	513	223	223	L	B0	28	4	7
680.089.100	180B	180	1000	513	223	223	R	B3	28	4	7
680.032.100	180BS	180	1000	513	223	223	L	B0	28	4	7
700.029.110	200B	200	1100	513	223	223	R	B3	28	4	7
700.088.110	200BS	200	1100	513	223	223	L	B0	28	4	7
725.016.120	225C	225	1200	518	273	240	R	B0	18	3	6
725.018.120	225CS	225	1200	518	273	240	L	B0	18	3	6
TRUCK											
600.032.080	100G	100	800	330	175	205	R	B3	56	4	14
600.033.080	100GS	100	800	330	175	205	L	B3	56	4	14
610.029.074	110B1	110	740	343	172	230	R	B1	36	4	9
610.028.074	110B0	110	740	343	172	230	R	B0	36	4	9
610.027.074	110BS	110	740	343	172	230	L	B0	36	4	9
620.033.082	120M	120	820	510	175	225	R	B3	24	3	8
625.026.076	125AT	125	760	343	172	290	R	B0	36	4	9
635.044.100	135MS	135	1000	513	175	210	L	B3	36	4	8
640.011.090	140MT	140	900	510	175	205	R	B1	36	4	8


L = Length, W = Weight, H = Height


MAIN FEATURES


- 


LABIRINTO INTERNO
INTERNAL LABYRINTH
- 


INTASATORI
CELL CONSTRAINING
- 


START & STOP
- 

SEPARATORI LANA VETRO
GLASS FIBER SEPARATOR
- 










RESINA A CALDO
HOT MELT
- 

PASTIGLIA ANTI-FIAMMA
FLAME ARRESTOR
- 

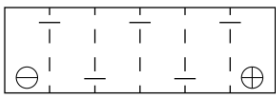
TAPPO CON GUARNIZIONE
O-RING
- 

+30% DI SPUNTO
HIGHER COLD CRANKING CURRENT
- 

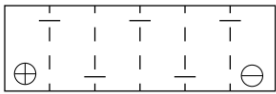
SISTEMA ANTI-FUORIUSCITA ACIDO
ANTI SPILLING SYSTEM

									
ITINERIS AGM	✓		✓		✓	✓		✓	
ITINERIS EFB	✓			✓	✓	✓		✓	
E-MOTION		✓		✓		✓		✓	
SIGILLUM		✓		✓		✓		✓	
HERMETICUM				✓		✓		✓	
HERCULES SHD			✓	✓	✓	✓	✓	✓	✓
FORTIS HD					✓				✓

LAYOUT

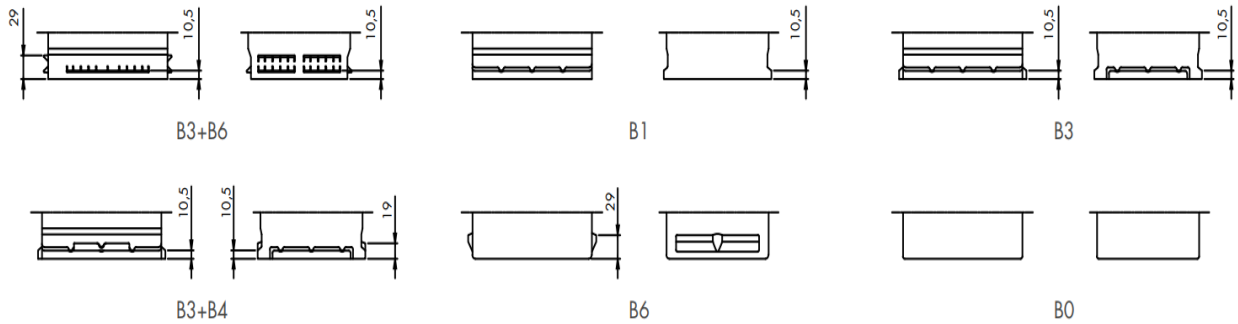


Right layout



Left layout

HOLD DOWN





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At ZENO battery we have been sincerely and competently carrying this concept forward to develop our batteries aiming to offer a comprehensive coverage for conventional automotive applications.

Which, makes Zeno a company with solid relationships and a growing involvement in each of the various sectors of battery production. Designed to suit the high demands of modern vehicles, ZENO demonstrates a strong commitment to safety and to the latest OEM vehicle standards.

ZENO GREEN PRODUCTION

ZENO is also strongly committed to the correct and efficient use of the world's natural resources. The battery manufacturing process benefits from the application of a photovoltaic system to produce eco-friendly electric energy and reducing annual CO2 emissions by over 900 tons. All lead used to produce new batteries is obtained from scrapped batteries.

ZENO PRODUZIONE VERDE

Anche ZENO è fortemente impegnato all'uso corretto ed efficiente delle risorse naturali del mondo. Il processo di fabbricazione della batteria beneficia dell'applicazione di un impianto fotovoltaico per produrre energia elettrica e riduzione delle amichevoli emissioni annue di CO2 di oltre 900 tonnellate. Tutto il piombo usato per produrre nuove batterie è ottenuto da batterie scariche.

ZENO GRÜNE PRODUKTION

ZENO setzt sich auch stark für die korrekte und effiziente Nutzung der natürlichen Ressourcen der Welt ein. Der Batterieherstellungsprozess profitiert von der Anwendung von einer Photovoltaikanlage zur Erzeugung umweltfreundlicher elektrischer Energie und zur Reduzierung des jährlichen CO2-Ausstoßes um über 900 Tonnen. Das gesamte zur Herstellung neuer Batterien verwendete Blei wird aus Altbatterien gewonnen.

