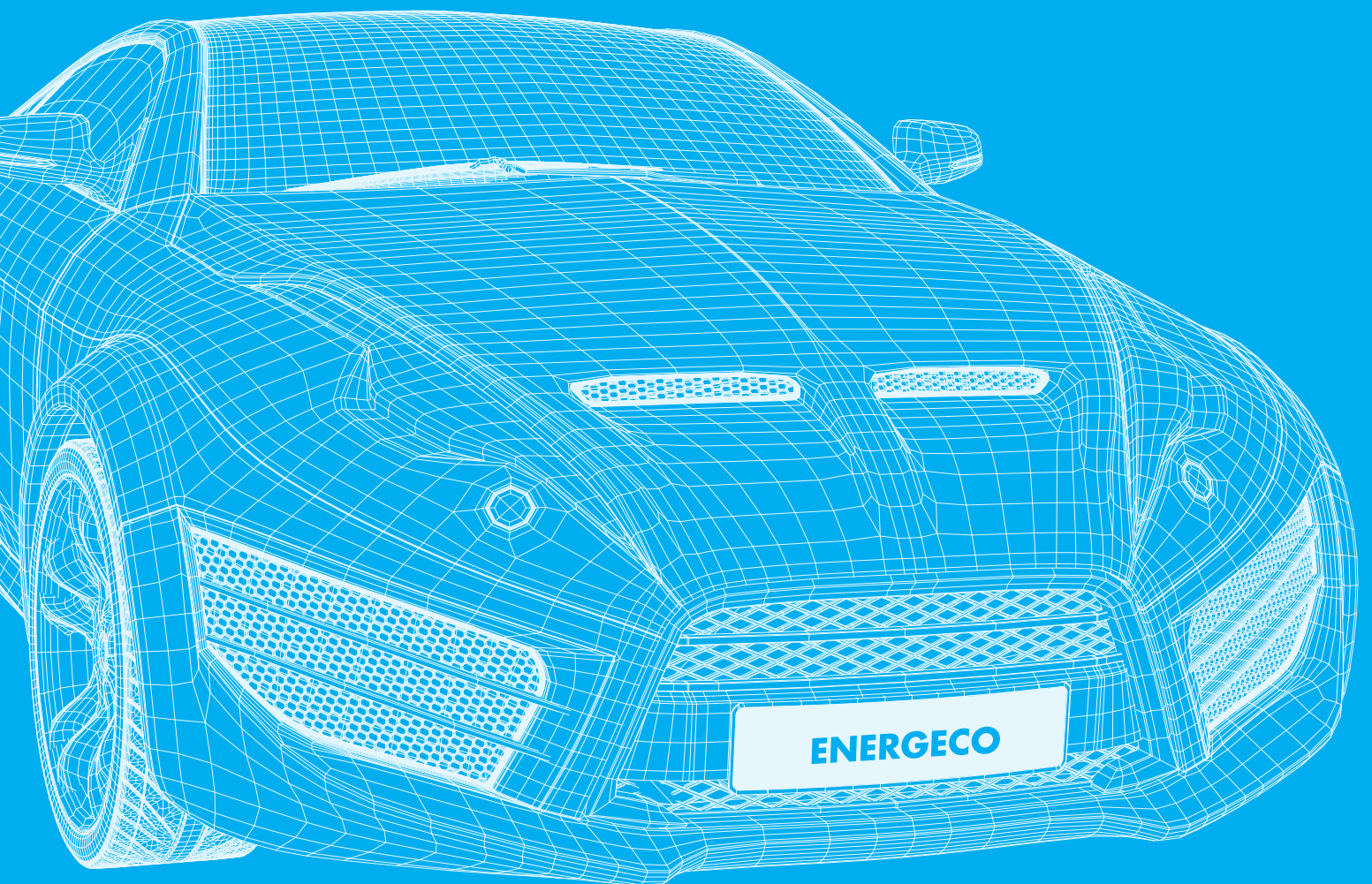


# STARTER BATTERIES



## 2<sup>ND</sup> GENERATION



MIDAC S.p.A. si riserva il diritto di apportare in qualsiasi momento modifiche alle caratteristiche tecniche, alla tipologia costruttiva dei propri prodotti e/o alla gamma proposta senza obbligo di darne preventiva comunicazione scritta.  
MIDAC S.p.A. reserves the right to carry out at any time any kind of modification to the technical data, to the manufacturing procedures and/or to the range of products, without giving previous written information.

# MIDAC - POWER PASSION



ITINERIS AGM



ITINERIS EFB



ITINERIS EFB JIS



SECURITAS



CLAUSUM



CLAUSUM JIS



VELOX



HERCULES



POTENTIS



### MAIN FEATURES

**CE** MARCATURA CE  
CE MARKING



LABIRINTO INTERNO  
INTERNAL LABYRINTH



SEPARATORI LANA VETRO  
GLASS FIBER SEPARATOR



TAPPO CON GUARNIZIONE  
O-RING



RESINA A CALDO  
HOT MELT



+30% DI SPUNTO  
HIGHER COLD CRANKING CURRENT



START & STOP



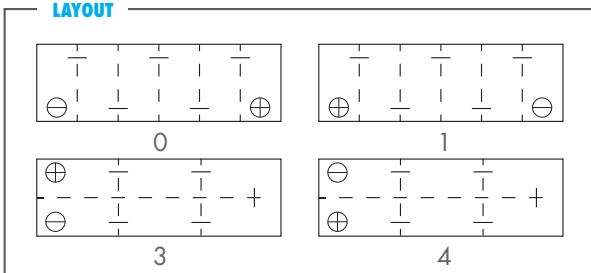
PASTIGLIA ANTI-FIAMMA  
FLAME ARRESTOR



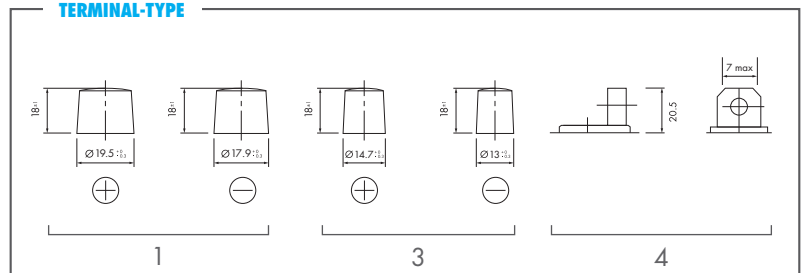
SISTEMA ANTI-FUORIUSCITA ACIDO  
ANTI SPILLING SYSTEM

	CE	START & STOP	+30%	O-RING	LABIRINTO	SEPARATORI	PASTIGLIA	SISTEMA	RESINA
ITINERIS AGM	✓	✓		✓		✓	✓	✓	
ITINERIS EFB	✓	✓			✓		✓	✓	
SECURITAS	✓		✓		✓		✓	✓	
CLAUSUM	✓				✓		✓	✓	
VELOX	✓								
HERCULES SHD	✓			✓	✓	✓	✓	✓	✓
POTENTIS HD	✓								✓

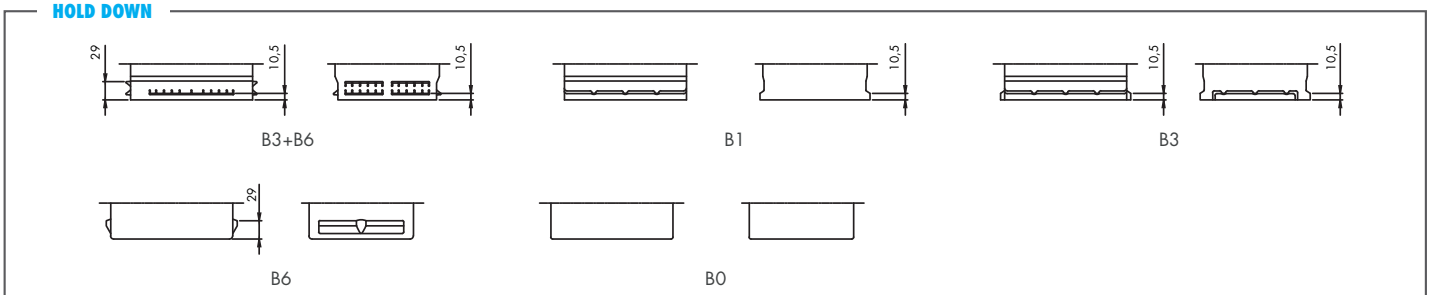
### LAYOUT



### TERMINAL-TYPE



### HOLD DOWN





ETN CODE	SHORT CODE	Ah 20h	A (-18°C) EN 7,5V 10"	DIMENSIONS MAX. MM			LAYOUT	TERMINAL TYPE	HOLD DOWN	BAT. PER PALLET *
				L	W	H				

#### ITINERIS AGM - START & STOP - ABSORBENT GLASS MAT

<b>S560.901.068</b>	<b>IT2 AGM</b>	60	680	242	175	190	0	1	B3	76
<b>S570.901.076</b>	<b>IT3 AGM</b>	70	760	275	175	190	0	1	B3	64
<b>S580.901.080</b>	<b>IT4 AGM</b>	80	800	310	175	190	0	1	B3	56
<b>S595.901.085</b>	<b>IT5 AGM</b>	95	850	353	175	190	0	1	B3	48
<b>S605.901.095</b>	<b>IT6 AGM</b>	105	950	393	175	190	0	1	B3	48

#### ITINERIS EFB - START & STOP - ENHANCED FLOODED BATTERIES

<b>S555.501.050</b>	<b>IT1 EFB</b>	55	500	207	175	190	0	1	B3	96
<b>S560.501.057</b>	<b>IT2 EFB</b>	60	570	242	175	190	0	1	B3	76
<b>S565.501.065</b>	<b>IT3B EFB</b>	65	650	275	175	175	0	1	B3	64
<b>S572.501.072</b>	<b>IT3 EFB</b>	72	720	275	175	190	0	1	B3	64
<b>S575.501.073</b>	<b>IT4B EFB</b>	75	730	310	175	175	0	1	B3	56
<b>S580.501.077</b>	<b>IT4 EFB</b>	80	770	310	175	190	0	1	B3	56
<b>S600.501.085</b>	<b>IT5 EFB</b>	100	850	353	175	190	0	1	B3	48

#### ITINERIS EFB - JIS

<b>S537.601.037</b>	<b>IT37J EFB</b>	37	370	195	129	225	0	3*	B0	100
<b>S555.601.046</b>	<b>IT55J EFB</b>	55	460	237	127	225	0	3*	B0	96
<b>S565.601.056</b>	<b>IT65J EFB</b>	65	560	230	170	225	0	1	B0	76
<b>S572.601.066</b>	<b>IT72J EFB</b>	72	660	270	175	225	0	1	B0	64
<b>S595.601.076</b>	<b>IT95J EFB</b>	95	760	303	175	225	0	1	B0	56

#### SECURITAS - STANDARD DIN

<b>S555.059.052</b>	<b>S1</b>	55	520	207	175	190	0	1	B3	96
<b>S564.059.063</b>	<b>S2</b>	64	630	242	175	190	0	1	B3	76
<b>S582.031.077</b>	<b>S3</b>	82	770	275	175	190	0	1	B3	64
<b>S600.035.082</b>	<b>S4</b>	100	820	310	175	190	0	1	B3	56
<b>S600.038.086</b>	<b>S5</b>	100	860	353	175	190	0	1	B3	48

#### SECURITAS - LOW DIN

<b>S550.065.050</b>	<b>S1B</b>	50	500	207	175	175	0	1	B3	96
<b>S563.077.061</b>	<b>S2B</b>	63	610	242	175	175	0	1	B3	76
<b>S574.018.072</b>	<b>S3B</b>	74	720	275	175	175	0	1	B3	64
<b>S584.039.078</b>	<b>S4B</b>	84	780	310	175	175	0	1	B3	56
<b>S592.038.080</b>	<b>S5B</b>	92	800	353	175	175	0	1	B3	48

L= lenght W= width H= height

\* Adapter from terminal type 3 to 1

\* 4 layers pallet



ETN CODE	SHORT CODE	Ah 20h	A (-18°C) EN 7,5V 10"	DIMENSIONS MAX. MM			LAYOUT	TERMINAL TYPE	HOLD DOWN	BAT. PER PALLET
				L	W	H				

### CLAUSUM - STANDARD DIN

<b>S544.008.042</b>	<b>H44</b>	44	420	175	175	190	0	1	B3	96
<b>S550.059.045</b>	<b>H50</b>	50	450	207	175	190	0	1	B3	96
<b>S555.060.050</b>	<b>H55</b>	55	500	207	175	190	0	1	B3	96
<b>S555.064.050</b>	<b>H55S</b>	55	500	207	175	190	1	1	B3	96
<b>S562.059.059</b>	<b>H62</b>	62	590	242	175	190	0	1	B3	76
<b>S562.065.059</b>	<b>H62S</b>	62	590	242	175	190	1	1	B3	76
<b>S574.012.068</b>	<b>H74</b>	74	680	275	175	190	0	1	B3	64
<b>S574.013.068</b>	<b>H74S</b>	74	680	275	175	190	1	1	B3	64
<b>S580.031.072</b>	<b>H80</b>	80	720	275	175	190	0	1	B3	64
<b>S600.035.080</b>	<b>H100</b>	100	800	310	175	190	0	1	B3	56
<b>S600.065.080</b>	<b>H100S</b>	100	800	310	175	190	1	1	B3	56
<b>S600.038.083</b>	<b>HL100</b>	100	830	353	175	190	0	1	B3	48

### CLAUSUM - LOW DIN

<b>S547.065.045</b>	<b>H47B</b>	47	450	207	175	175	0	1	B3	96
<b>S562.077.059</b>	<b>H62B</b>	62	590	242	175	175	0	1	B3	76
<b>S572.018.068</b>	<b>H72B</b>	72	680	275	175	175	0	1	B3	64
<b>S582.039.074</b>	<b>H82B</b>	82	740	310	175	175	0	1	B3	56
<b>S592.015.080</b>	<b>H92B</b>	92	800	353	175	175	0	1	B3	48

### CLAUSUM - STANDARD JIS

<b>S537.020.033</b>	<b>H37J</b>	37	330	187	127	225	0	3**	B0	100
<b>S537.022.033</b>	<b>H37JS</b>	37	330	187	127	225	1	3**	B0	100
<b>S537.038.033</b>	<b>H37J1</b>	37	330	187	135	225	0	3**	B1	100
<b>S545.077.030</b>	<b>H45E</b>	45	300	218	135	225	0	1	B1	100
<b>S545.079.030</b>	<b>H45ES</b>	45	300	218	135	225	1	1	B1	100
<b>S545.084.036</b>	<b>H45J</b>	45	360	237	127	225	0	3*	B0	100
<b>S545.051.036</b>	<b>H45JS</b>	45	360	237	127	225	1	3*	B0	100
<b>S550.041.042</b>	<b>H50J</b>	50	420	200	170	225	0	1	B0	96
<b>S550.042.042</b>	<b>H50JS</b>	50	420	200	170	225	1	1	B0	96
<b>S560.068.049</b>	<b>H60J</b>	60	490	230	170	225	0	1	B0	76
<b>S560.069.049</b>	<b>H60JS</b>	60	490	230	170	225	1	1	B0	76
<b>S570.029.056</b>	<b>H70J</b>	70	560	270	175	225	0	1	B3 (+B6)	64
<b>S570.024.056</b>	<b>H70JS</b>	70	560	270	175	225	1	1	B3 (+B6)	64
<b>S595.018.076</b>	<b>H95J</b>	95	760	303	175	225	0	1	B6	56
<b>S595.019.076</b>	<b>H95JS</b>	95	760	303	175	225	1	1	B6	56

L= length W= width H= height

\* Adapter from terminal type 3 to 1

\*\* On customer request

\* 4 layers pallet



ETN CODE	SHORT CODE	Ah 20h	A (-18°C) EN 7,5V 10"	DIMENSIONS MAX. MM			LAYOUT	TERMINAL TYPE	HOLD DOWN	BAT. PER PALLET *
				L	W	H				
<b>VELOX - STANDARD DIN</b>										
<b>524.015.018 (DRY)</b>	<b>C24</b>	24	180	187	128	167	0	4	B0	144
<b>524.030.018 (DRY)</b>	<b>C24S</b>	24	180	187	128	167	1	4	B0	144
<b>532.011.022 (DRY)</b>	<b>C32</b>	32	220	233	131	167	0	4	B0	108
<b>540.008.036</b>	<b>C40</b>	40	360	175	175	190	0	1	B3	96
<b>544.059.040</b>	<b>C44</b>	44	400	207	175	190	0	1	B3	96
<b>550.059.045</b>	<b>C50</b>	50	450	207	175	190	0	1	B3	96
<b>560.059.054</b>	<b>C60</b>	60	540	242	175	190	0	1	B3	76
<b>570.038.064</b>	<b>C70</b>	70	640	275	175	190	0	1	B3	64
<b>574.012.068</b>	<b>C74</b>	74	680	275	175	190	0	1	B3	64
<b>600.035.080</b>	<b>C100</b>	100	800	310	175	190	0	1	B3	56
<b>600.038.083</b>	<b>CL100</b>	100	830	353	175	190	0	1	B3	48
<b>610.042.095</b>	<b>C110</b>	110	950	393	175	190	0	1	B3	48
<b>VELOX - LOW DIN</b>										
<b>544.065.040</b>	<b>C44B</b>	44	400	207	175	175	0	1	B3	96
<b>560.077.054</b>	<b>C60B</b>	60	540	242	175	175	0	1	B3	76
<b>570.018.064</b>	<b>C70B</b>	70	640	275	175	175	0	1	B3	64
<b>580.039.070</b>	<b>C80B</b>	80	700	310	175	175	0	1	B3	56
<b>HERCULES - SHD (SUPER HEAVY DUTY)</b>										
<b>650.105.085</b>	<b>SHD150</b>	150	850	510	189	223	3	1	B0	32
<b>680.108.105</b>	<b>SHD180</b>	180	1050	513	223	223	3	1	B0	28
<b>730.103.125</b>	<b>SHD230</b>	230	1250	518	273	240	3	1	B0	18 **
<b>POTENTIS - HD (HEAVY DUTY)</b>										
<b>635.034.085</b>	<b>135AS</b>	135	850	510	189	223	3	1	B0	32
<b>650.020.090</b>	<b>150AS</b>	150	900	510	189	223	3	1	B0	32
<b>650.044.100</b>	<b>150MS</b>	150	1000	510	175	225	3	1	B3	32
<b>650.089.090</b>	<b>150B</b>	150	900	513	223	223	4	1	B3	28
<b>650.017.090</b>	<b>150BS</b>	150	900	513	223	223	3	1	B0	28
<b>680.089.100</b>	<b>180B</b>	180	1000	513	223	223	4	1	B3	28
<b>680.032.100</b>	<b>180BS</b>	180	1000	513	223	223	3	1	B0	28
<b>700.029.110</b>	<b>200B</b>	200	1100	513	223	223	4	1	B3	28
<b>700.088.110</b>	<b>200BS</b>	200	1100	513	223	223	3	1	B0	28
<b>725.016.120</b>	<b>225C</b>	225	1200	518	273	240	4	1	B0	18 **
<b>725.018.120</b>	<b>225CS</b>	225	1200	518	273	240	3	1	B0	18 **

L= length W= width H= height

\* 4 layers pallet

\*\* 3 layers pallet



ETN CODE	SHORT CODE	Ah 20h	A (-18°C) EN 7,5V 10"	DIMENSIONS MAX. MM			LAYOUT	TERMINAL TYPE	HOLD DOWN	BAT. PER PALLET
				L	W	H				
<b>POTENTIS</b>										
<b>600.032.080</b>	<b>100G</b>	100	800	330	175	205	0	1	B3	56
<b>600.033.080</b>	<b>100GS</b>	100	800	330	175	205	1	1	B3	56
<b>610.029.074</b>	<b>110B1</b>	110	740	343	172	230	0	1	B1	36 **
<b>610.028.074</b>	<b>110B0</b>	110	740	343	172	230	0	1	B0	36 **
<b>610.027.074</b>	<b>110BS</b>	110	740	343	172	230	1	1	B0	36 **
<b>620.029.083</b>	<b>120B1</b>	120	830	343	172	230	0	1	B1	36 **
<b>620.033.082</b>	<b>120M</b>	120	820	510	175	225	4	1	B3	32
<b>625.026.076</b>	<b>125AT</b>	125	760	343	172	290	0	1	B0	48
<b>635.044.100</b>	<b>135MS</b>	135	1000	513	175	210	3	1	B3	32
<b>640.011.090</b>	<b>140MT</b>	140	900	510	175	205	0	1	B1	32

L= lenght W= width H= height \* 4 layers pallet \*\* 3 layers pallet

#### CONDIZIONI GENERALI DI VENDITA

Relativamente alle condizioni generali di vendita fare riferimento a quanto pubblicato sul nostro sito [www.midacbatteries.com](http://www.midacbatteries.com)

#### GENERAL SALES TERMS

As to the General Sales Terms refer to the content inserted in our web site [www.midacbatteries.com](http://www.midacbatteries.com)

#### GENERALVERKAUFSKONDITIONEN

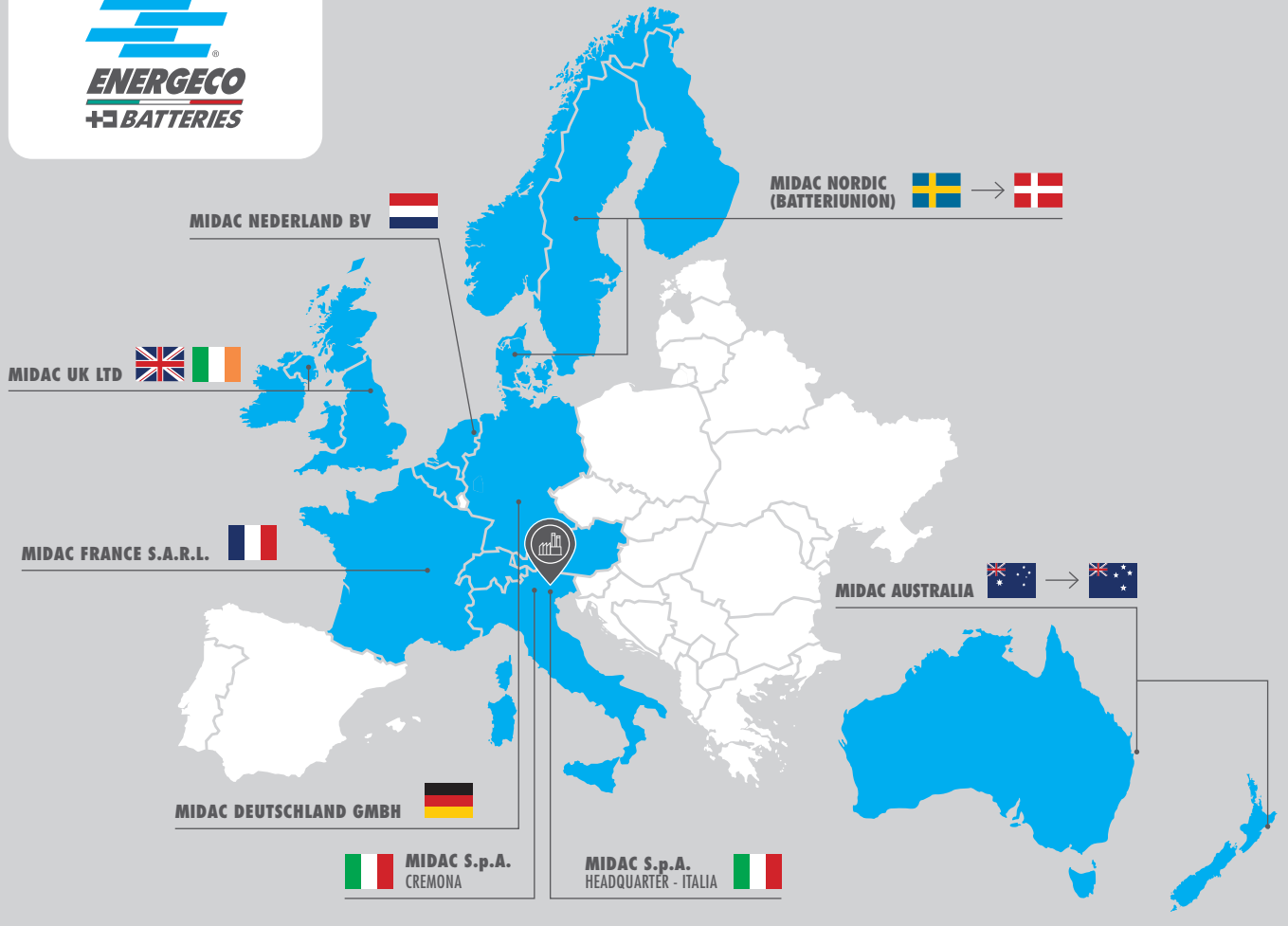
Es gelten unsere Allgemeinen Geschäftsbedingungen, die sie auf unserer Webseite einsehen können [www.midacbatteries.com](http://www.midacbatteries.com)

#### CONDITIONS GENERALES DE VENTE

Relativement aux conditions générales de vente faire référence à tout ce qui a été publié sur notre site [www.midacbatteries.com](http://www.midacbatteries.com)

#### CONDICIONES GENERALES DE VENTA

En relación con las condiciones generales de venta remitirse a la información publicada en nuestra web [www.midacbatteries.com](http://www.midacbatteries.com)



**MIDAC S.p.A. HEADQUARTERS + PRODUCTION PLANT**  
 VIA A.VOLTA, 2 - Z.I. - 37038 SOAVE (VERONA) - ITALIA  
 TEL. +39 045 61 32 1 32 - FAX +39 045 61 32 1 33  
 E-mail: midac@midacbatteries.com

**MIDAC CREMONA PRODUCTION PLANT**  
 TEL. +39 0372 1879400  
 E-mail: midac@midacbatteries.com

**MIDAC FRANCE S.A.R.L.**  
 TEL. +33 03 89 622380  
 E-mail: contact@midacbatteries.com

**MIDAC UK LTD**  
 TEL. +44 01691 663111  
 E-mail: enquiries@midacbatteries.com  
 SALES OFFICE IRELAND  
 TEL. + 44 02837 511744

**MIDAC NORDIC AB**  
 TEL. +46 8 795 28 50  
 E-mail: infose@midacbatteries.com

**MIDAC DEUTSCHLAND GMBH**  
 TEL. +49 (0) 800 7246776  
 E-mail: vertrieb@midacbatteries.com

**MIDAC NEDERLAND BV**  
 TEL. +31 318 678230  
 E-mail: verkoop@midacbatteries.com

**MIDAC AUSTRALIA**  
 TEL. +61 02 4647 1422  
 E-mail: midac.australia@midacbatteries.com

[www.midacbatteries.com](http://www.midacbatteries.com)

#### MIDAC PRODUZIONE VERDE

Midac utilizza energia rinnovabile. Dal proprio impianto fotovoltaico viene prodotta energia per la produzione di batterie e accumulatori, evitando l'emissione di 400 tonnellate di CO<sub>2</sub> ogni anno.

#### MIDAC FABRICATION ÉCOLOGIQUE

Midac utilise des énergies renouvelables. Son installation photovoltaïque génère de l'énergie pour la production de batteries et d'accumulateurs, ce qui permet d'éviter l'émission de 400 tonnes de CO<sub>2</sub> chaque année.

#### MIDAC GREEN PRODUCTION

Midac uses energy from renewable sources. The company's photovoltaic plant generates energy for the production of batteries and accumulators, avoiding the emission of 400 tons of CO<sub>2</sub> each year.

#### MIDAC GRÜNE ENERGIE

Midac verwendet grüne Produktion, welche von der eigenen Solaranlage geliefert wird, um ihre Batterien und Akkumulatoren herzustellen. So sind wir in der Lage 400 Tonnen an CO<sub>2</sub> einzusparen.

#### MIDAC PRODUCCIÓN DE ENERGÍA VERDE

Midac utiliza energía renovable. Cuenta con un sistema fotovoltaico propio que produce energía para la fabricación de baterías y acumuladores permitiendo evitar la emisión de 400 toneladas de CO<sub>2</sub> al año.

#### MIDAC GRÖN PRODUKTION

Midac använder förnybar energi. Från den egna solcellsanläggningen produceras energi för tillverkningen av batterier och ackumulatörer, vilket innebär att 400 ton CO<sub>2</sub>-utsläpp kan undvikas varje år.

