



Presents



1

## LID

Exclusive MIDAC design, adapted for push-in plugs and fitting of Air-Tech system (charge with air mixing), allows the optimal sealing of the terminal posts through special rubber bushes.

## COPERCHIO

Esclusivo design MIDAC, predisposto per tappi a pressione ed allestimento con il sistema Air-Tech (carica con insufflazione d'aria), consente una sigillatura ottimale dei poli terminali per mezzo di speciali bussole in gomma.

2

## POST

Robust cross-section, with M10 threaded insert designed to ensure high electrical conductivity and the best mechanical characteristics.

## POLO

Sezione maggiorata, con inserto filettato per viti M10 e design atto a garantire un'elevata conducibilità elettrica e le migliori caratteristiche meccaniche.

3

## INTER-CELL CONNECTOR

Exclusive MIDAC design, guarantees the perfect electrical connection between the cells, ensuring full insulation of conductors.

## CONNETTORE INTERCELLA

Esclusivo design MIDAC, garantisce il perfetto collegamento elettrico tra gli elementi, assicurando l'isolamento totale dei conduttori.

4

## SEPARATOR

Microporous polyethylene envelop, to ensure high performance and complete insulation between positive and negative plates, while allowing the free flow of electrolyte throughout the cell.

## SEPARATORE

Busta in polietilene microporoso, per garantire elevate prestazioni e totale isolamento tra placche positive e negative, permettendo libera circolazione dell'elettrolito nella cella.

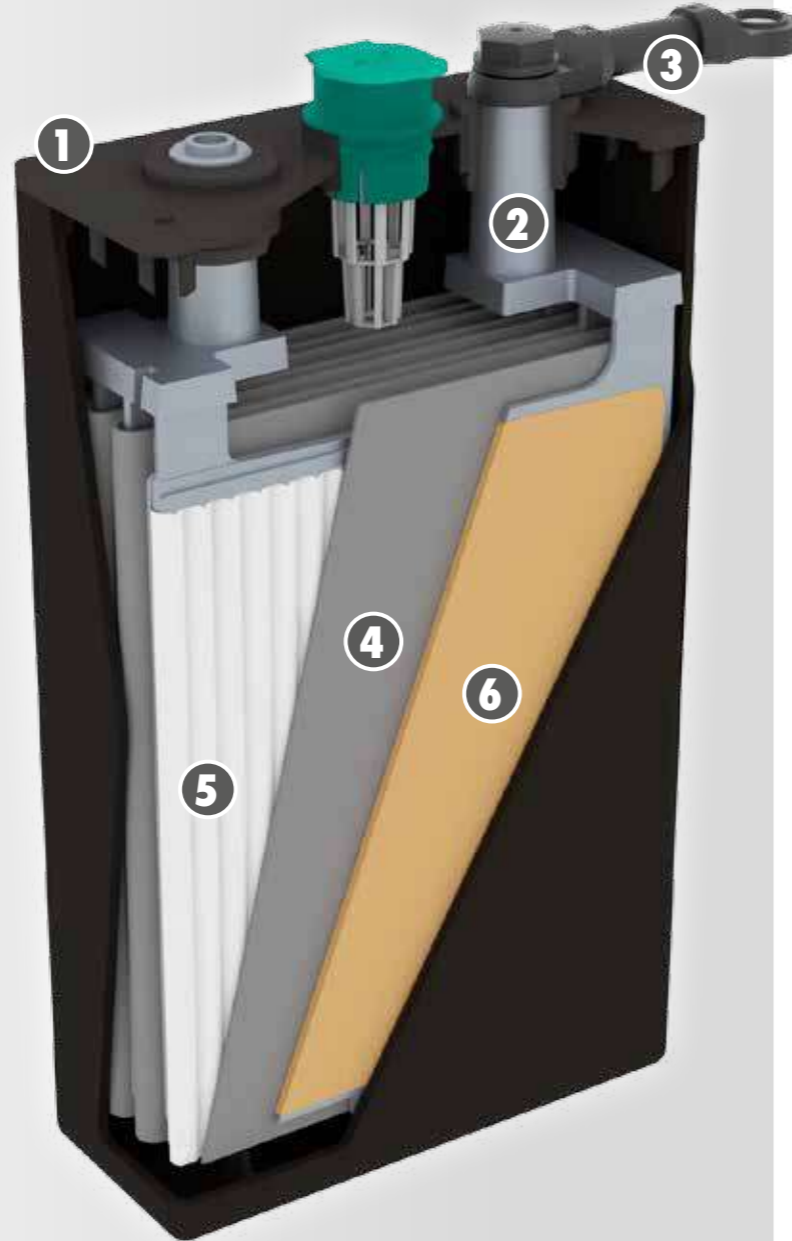
5

## POSITIVE PLATE

Tubular design with state-of-the-art gauntlet technology and pins-grid produced by die-casting, to give high mechanical characteristics and maximum current carrying capacity.

## PLACCA POSITIVA

Guaina tubolare, avanguardia nella tecnologia, e griglia a spine pressofuse, per conferire ottime caratteristiche meccaniche ed elevata conducibilità elettrica.



6

## NEGATIVE PLATE

Thick with cage design grid for improved holding of the active material and high electrical conductivity.

## PLACCA NEGATIVA

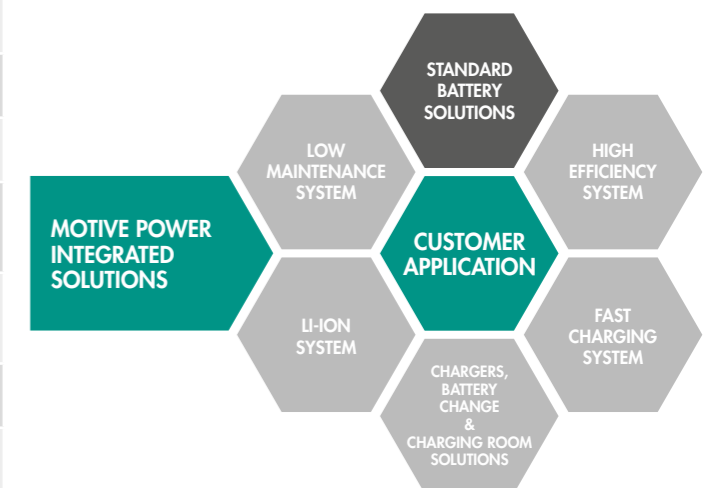
Elevato spessore con griglia a gabbia per il migliore trattenimento della materia attiva ed elevate caratteristiche di conducibilità elettrica.



PRODUCT SOLUTION	MDL - MBS
APPLICATION	Standard
TECHNOLOGY	VLA VRLA
MAINTENANCE	VLA = weekly VRLA = yearly
DESIGN	IEC 60254-2 series L-E (2V DIN-BS cells)
CAPACITY (C5)	100-1550 Ah
INTER-CELL CONNECTIONS	Bolted (std)
DESIGN LIFE (CYCLES*)	VLA 1500+ VRLA 1200+
SINGLE POINT WATERING	Optional (VLA)
AIR MIXING	Optional (VLA)
ELECTROLYTE LEVEL SENSOR	Optional (VLA)
CHARGING SOLUTION	7 to 12 hrs charging time with transformer or HF switching chargers
ENERGY PACK CHARGER	MIDATRON MTB (VLA) MIDATRON MTT (VLA) MIDATRON HF
BMU MODULE	Optional
BATTERY CHANGE SOLUTION	YES

**State-of-the-art production technology**, the standard MOTIVE POWER range includes the complete DIN and British Standard series according to EN60254-1/2 and in compliance with EN50272-3, available in the widest range of possible configurations and charging solutions, ensuring the most flexible answer to any specific application.

**Stato dell'arte nella tecnologia di produzione**, la gamma MOTIVE POWER include l'intera serie DIN e British Standard in conformità alle Norme EN60254-1/2 ed EN50272-3, disponibile nella più completa scelta di possibili configurazioni e soluzioni di ricarica, garantendo massima flessibilità per soddisfare qualsiasi esigenza applicativa.





## TECHNICAL DATA AND PERFORMANCES / DATI E PRESTAZIONI

Cells Elementi		Capacity and discharge rate Capacità e regime di scarica		Nominal Weight Peso Nominale	Overall dimensions Dimensioni d'ingombro				
Range Serie	Type / Tipo		in 5 hours / in 5 ore		X mm	Y mm	H mm	h mm	
	MIDAC	PzS	Capacity Capacità Ah						Current Corrente A

MDL 50	2 MDL 50	2 PzS 100 L	100	20	7,0	46,5	197,5	305	270
	3 MDL 50	3 PzS 150 L	150	30	9,9	64,5	197,5	305	270
	4 MDL 50	4 PzS 200 L	200	40	12,8	82,5	197,5	305	270
	5 MDL 50	5 PzS 250 L	250	50	15,6	100,5	197,5	305	270
	6 MDL 50	6 PzS 300 L	300	60	18,5	118,5	197,5	305	270
	7 MDL 50	7 PzS 350 L	350	70	21,3	136,5	197,5	305	270
	8 MDL 50	8 PzS 400 L	400	80	24,6	154,5	197,5	305	270
	9 MDL 50	9 PzS 450 L	450	90	27,0	172,5	197,5	305	270
	10 MDL 50	10 PzS 500 L	500	100	29,9	190,5	197,5	305	270

MDL 60	2 MDL 60	2 PzS 120 L	120	24	8,3	46,5	197,5	370	335
	3 MDL 60	3 PzS 180 L	180	36	11,5	64,5	197,5	370	335
	4 MDL 60	4 PzS 240 L	240	48	14,9	82,5	197,5	370	335
	5 MDL 60	5 PzS 300 L	300	60	17,9	100,5	197,5	370	335
	6 MDL 60	6 PzS 360 L	360	72	21,6	118,5	197,5	370	335
	7 MDL 60	7 PzS 420 L	420	84	24,6	136,5	197,5	370	335
	8 MDL 60	8 PzS 480 L	480	96	27,8	154,5	197,5	370	335
	9 MDL 60	9 PzS 540 L	540	108	31,1	172,5	197,5	370	335
	10 MDL 60	10 PzS 600 L	600	120	34,4	190,5	197,5	370	335

MDL 80	2 MDL 80	2 PzS 160 L	160	32	10,4	46,5	197,5	440	405
	3 MDL 80	3 PzS 240 L	240	48	14,9	64,5	197,5	440	405
	4 MDL 80	4 PzS 320 L	320	64	18,9	82,5	197,5	440	405
	5 MDL 80	5 PzS 400 L	400	80	23,4	100,5	197,5	440	405
	6 MDL 80	6 PzS 480 L	480	96	27,8	118,5	197,5	440	405
	7 MDL 80	7 PzS 560 L	560	112	31,6	136,5	197,5	440	405
	8 MDL 80	8 PzS 640 L	640	128	36,2	154,5	197,5	440	405
	9 MDL 80	9 PzS 720 L	720	144	41,0	172,5	197,5	440	405
	10 MDL 80	10 PzS 800 L	800	160	45,5	190,5	197,5	440	405

## DIN RANGE

Cells Elementi		Capacity and discharge rate Capacità e regime di scarica		Nominal Weight Peso Nominale	Overall dimensions Dimensioni d'ingombro				
Range Serie	Type / Tipo		in 5 hours / in 5 ore		X mm	Y mm	H mm	h mm	
	MIDAC	PzS	Capacity Capacità Ah						Current Corrente A

MDL 90	2 MDL 90	2 PzS 180 L	180	36	11,9	46,5	197,5	500	465
	3 MDL 90	3 PzS 270 L	270	54	16,6	64,5	197,5	500	465
	4 MDL 90	4 PzS 360 L	360	72	21,8	82,5	197,5	500	465
	5 MDL 90	5 PzS 450 L	450	90	26,5	100,5	197,5	500	465
	6 MDL 90	6 PzS 540 L	540	108	31,7	118,5	197,5	500	465
	7 MDL 90	7 PzS 630 L	630	126	36,6	136,5	197,5	500	465
	8 MDL 90	8 PzS 720 L	720	144	41,4	154,5	197,5	500	465
	9 MDL 90	9 PzS 810 L	810	162	46,5	172,5	197,5	500	465
	10 MDL 90	10 PzS 900 L	900	180	51,6	190,5	197,5	500	465

MDL 105	2 MDL 105	2 PzS 210 L	210	42	13,2	46,5	197,5	550	515
	3 MDL 105	3 PzS 315 L	315	63	19,6	64,5	197,5	550	515
	4 MDL 105	4 PzS 420 L	420	84	24,0	82,5	197,5	550	515
	5 MDL 105	5 PzS 525 L	525	105	30,4	100,5	197,5	550	515
	6 MDL 105	6 PzS 630 L	630	126	35,6	118,5	197,5	550	515
	7 MDL 105	7 PzS 735 L	735	147	39,9	136,5	197,5	550	515
	8 MDL 105	8 PzS 840 L	840	168	44,8	154,5	197,5	550	515
	9 MDL 105	9 PzS 945 L	945	189	49,8	172,5	197,5	550	515
	10 MDL 105*	10 PzS 1050 L	1050	210	54,7	190,5	197,5	550	515

MDL 115	2 MDL 115	2 PzS 230 L	230	46	14,1	46,5	197,5	570	535
	3 MDL 115	3 PzS 345 L	345	69	20,8	64,5	197,5	570	535
	4 MDL 115	4 PzS 460 L	460	92	25,8	82,5	197,5	570	535
	5 MDL 115	5 PzS 575 L	575	115	31,8	100,5	197,5	570	535
	6 MDL 115	6 PzS 690 L	690	138	37,3	118,5	197,5	570	535
	7 MDL 115	7 PzS 805 L	805	161	43,9	136,5	197,5	570	535
	8 MDL 115	8 PzS 920 L	920	184	50,2	154,5	197,5	570	535
	9 MDL 115	9 PzS 1035 L	1035	207	56,3	172,5	197,5	570	535
	10 MDL 115*	10 PzS 1150 L	1150	230	61,8	190,5	197,5	570	535

## DIN RANGE

Cells Elements		Capacity and discharge rate Capacità e regime di scarica		Nominal Weight Peso Nominale	Overall dimensions Dimensioni d'ingombro				
Range Serie	Type / Tipo		in 5 hours / in 5 ore		X mm	Y mm	H mm	h mm	
	MIDAC	PzS	Capacity Capacità Ah						Current Corrente A
<b>MDL 125</b>	<b>2 MDL 125</b>	2 PzS 250 L	<b>250</b>	50	<b>15,4</b>	46,5	<b>197,5</b>	605	<b>570</b>
	<b>3 MDL 125</b>	3 PzS 375 L	<b>375</b>	75	<b>21,9</b>	64,5	<b>197,5</b>	605	<b>570</b>
	<b>4 MDL 125</b>	4 PzS 500 L	<b>500</b>	100	<b>28,0</b>	82,5	<b>197,5</b>	605	<b>570</b>
	<b>5 MDL 125</b>	5 PzS 625 L	<b>625</b>	125	<b>33,9</b>	100,5	<b>197,5</b>	605	<b>570</b>
	<b>6 MDL 125</b>	6 PzS 750 L	<b>750</b>	150	<b>40,4</b>	118,5	<b>197,5</b>	605	<b>570</b>
	<b>7 MDL 125</b>	7 PzS 875 L	<b>875</b>	175	<b>47,2</b>	136,5	<b>197,5</b>	605	<b>570</b>
	<b>8 MDL 125</b>	8 PzS 1000 L	<b>1000</b>	200	<b>53,6</b>	154,5	<b>197,5</b>	605	<b>570</b>
	<b>9 MDL 125</b>	9 PzS 1125 L	<b>1125</b>	225	<b>59,9</b>	172,5	<b>197,5</b>	605	<b>570</b>
	<b>10 MDL 125*</b>	10 PzS 1250 L	<b>1250</b>	250	<b>66,6</b>	190,5	<b>197,5</b>	605	<b>570</b>
	<b>MDL 140</b>	<b>2 MDL 140</b>	2 PzS 280 L	<b>280</b>	56	<b>18,8</b>	46,5	<b>197,5</b>	730
<b>3 MDL 140</b>		3 PzS 420 L	<b>420</b>	84	<b>25,4</b>	64,5	<b>197,5</b>	730	<b>695</b>
<b>4 MDL 140</b>		4 PzS 560 L	<b>560</b>	112	<b>32,7</b>	82,5	<b>197,5</b>	730	<b>695</b>
<b>5 MDL 140</b>		5 PzS 700 L	<b>700</b>	140	<b>40,5</b>	100,5	<b>197,5</b>	730	<b>695</b>
<b>6 MDL 140</b>		6 PzS 840 L	<b>840</b>	168	<b>47,8</b>	118,5	<b>197,5</b>	730	<b>695</b>
<b>7 MDL 140</b>		7 PzS 980 L	<b>980</b>	196	<b>55,0</b>	136,5	<b>197,5</b>	730	<b>695</b>
<b>8 MDL 140</b>		8 PzS 1120 L	<b>1120</b>	224	<b>62,2</b>	154,5	<b>197,5</b>	730	<b>695</b>
<b>9 MDL 140</b>		9 PzS 1260 L	<b>1260</b>	252	<b>69,5</b>	172,5	<b>197,5</b>	730	<b>695</b>
<b>10 MDL 140*</b>		10 PzS 1400 L	<b>1400</b>	280	<b>76,7</b>	190,5	<b>197,5</b>	730	<b>695</b>
<b>MDL 155N</b>		<b>2 MDL 155N</b>	2 PzS 310 L	<b>310</b>	62	<b>19,8</b>	46,5	<b>197,5</b>	750
	<b>3 MDL 155N</b>	3 PzS 465 L	<b>465</b>	93	<b>26,7</b>	64,5	<b>197,5</b>	750	<b>720</b>
	<b>4 MDL 155N</b>	4 PzS 620 L	<b>620</b>	124	<b>34,5</b>	82,5	<b>197,5</b>	750	<b>720</b>
	<b>5 MDL 155N</b>	5 PzS 775 L	<b>775</b>	155	<b>41,7</b>	100,5	<b>197,5</b>	750	<b>720</b>
	<b>6 MDL 155N</b>	6 PzS 930 L	<b>930</b>	186	<b>50,1</b>	118,5	<b>197,5</b>	750	<b>720</b>
	<b>7 MDL 155N</b>	7 PzS 1085 L	<b>1085</b>	217	<b>57,9</b>	136,5	<b>197,5</b>	750	<b>720</b>
	<b>8 MDL 155N</b>	8 PzS 1240 L	<b>1240</b>	248	<b>66,0</b>	154,5	<b>197,5</b>	750	<b>720</b>
	<b>9 MDL 155N</b>	9 PzS 1395 L	<b>1395</b>	279	<b>73,3</b>	172,5	<b>197,5</b>	750	<b>720</b>
	<b>10 MDL 155N*</b>	10 PzS 1550 L	<b>1550</b>	310	<b>81,1</b>	190,5	<b>197,5</b>	750	<b>720</b>

\* Double Pillar (CT)  
Doppio Polo (CT)

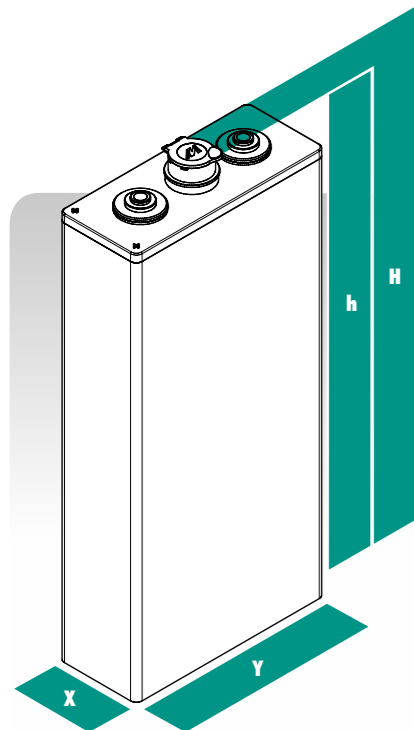
## BS RANGE

Cells Elements		Capacity and discharge rate Capacità e regime di scarica		Nominal Weight Peso Nominale	Overall dimensions Dimensioni d'ingombro				
Range Serie	Type / Tipo		in 5 hours / in 5 ore		X mm	Y mm	H mm	h mm	
	MIDAC	PzB	Capacity Capacità Ah						Current Corrente A
<b>MBS 55</b>	<b>2 MBS 55</b>	2 PzB 110	<b>110</b>	22	<b>8,4</b>	45	<b>157,5</b>	432	<b>402</b>
	<b>3 MBS 55</b>	3 PzB 165	<b>165</b>	33	<b>11,5</b>	61	<b>157,5</b>	432	<b>402</b>
	<b>4 MBS 55</b>	4 PzB 220	<b>220</b>	44	<b>14,6</b>	77	<b>157,5</b>	432	<b>402</b>
	<b>5 MBS 55</b>	5 PzB 275	<b>275</b>	55	<b>17,8</b>	93	<b>157,5</b>	432	<b>402</b>
	<b>6 MBS 55</b>	6 PzB 330	<b>330</b>	66	<b>20,9</b>	109	<b>157,5</b>	432	<b>402</b>
	<b>7 MBS 55</b>	7 PzB 385	<b>385</b>	77	<b>24,1</b>	125	<b>157,5</b>	432	<b>402</b>
	<b>8 MBS 55</b>	8 PzB 440	<b>440</b>	88	<b>27,2</b>	141	<b>157,5</b>	432	<b>402</b>
	<b>9 MBS 55</b>	9 PzB 495	<b>495</b>	99	<b>30,3</b>	157	<b>157,5</b>	432	<b>402</b>
	<b>10 MBS 55</b>	10 PzB 550	<b>550</b>	110	<b>33,5</b>	173	<b>157,5</b>	432	<b>402</b>
	<b>MBS 65</b>	<b>2 MBS 65</b>	2 PzB 130	<b>130</b>	26	<b>9,5</b>	45	<b>157,5</b>	484
<b>3 MBS 65</b>		3 PzB 195	<b>195</b>	39	<b>12,9</b>	61	<b>157,5</b>	484	<b>454</b>
<b>4 MBS 65</b>		4 PzB 260	<b>260</b>	52	<b>16,5</b>	77	<b>157,5</b>	484	<b>454</b>
<b>5 MBS 65</b>		5 PzB 325	<b>325</b>	65	<b>20,0</b>	93	<b>157,5</b>	484	<b>454</b>
<b>6 MBS 65</b>		6 PzB 390	<b>390</b>	78	<b>23,5</b>	109	<b>157,5</b>	484	<b>454</b>
<b>7 MBS 65</b>		7 PzB 455	<b>455</b>	91	<b>27,0</b>	125	<b>157,5</b>	484	<b>454</b>
<b>8 MBS 65</b>		8 PzB 520	<b>520</b>	104	<b>30,4</b>	141	<b>157,5</b>	484	<b>454</b>
<b>9 MBS 65</b>		9 PzB 585	<b>585</b>	117	<b>33,9</b>	157	<b>157,5</b>	484	<b>454</b>
<b>10 MBS 65</b>		10 PzB 650	<b>650</b>	130	<b>37,4</b>	173	<b>157,5</b>	484	<b>454</b>
<b>MBS 75</b>		<b>2 MBS 75</b>	2 PzB 150	<b>150</b>	30	<b>10,6</b>	45	<b>157,5</b>	543
	<b>3 MBS 75</b>	3 PzB 225	<b>225</b>	45	<b>14,5</b>	61	<b>157,5</b>	543	<b>513</b>
	<b>4 MBS 75</b>	4 PzB 300	<b>300</b>	60	<b>18,4</b>	77	<b>157,5</b>	543	<b>513</b>
	<b>5 MBS 75</b>	5 PzB 375	<b>375</b>	75	<b>22,6</b>	93	<b>157,5</b>	543	<b>513</b>
	<b>6 MBS 75</b>	6 PzB 450	<b>450</b>	90	<b>26,7</b>	109	<b>157,5</b>	543	<b>513</b>
	<b>7 MBS 75</b>	7 PzB 525	<b>525</b>	105	<b>30,8</b>	125	<b>157,5</b>	543	<b>513</b>
	<b>8 MBS 75</b>	8 PzB 600	<b>600</b>	120	<b>34,7</b>	141	<b>157,5</b>	543	<b>513</b>
	<b>9 MBS 75</b>	9 PzB 675	<b>675</b>	135	<b>38,8</b>	157	<b>157,5</b>	543	<b>513</b>
	<b>10 MBS 75</b>	10 PzB 750	<b>750</b>	150	<b>42,8</b>	173	<b>157,5</b>	543	<b>513</b>
	<b>MBS 85</b>	<b>2 MBS 85</b>	2 PzB 170	<b>170</b>	34	<b>12,1</b>	45	<b>157,5</b>	597
<b>3 MBS 85</b>		3 PzB 255	<b>255</b>	51	<b>16,6</b>	61	<b>157,5</b>	597	<b>567</b>
<b>4 MBS 85</b>		4 PzB 340	<b>340</b>	68	<b>20,4</b>	77	<b>157,5</b>	597	<b>567</b>
<b>5 MBS 85</b>		5 PzB 425	<b>425</b>	85	<b>25,6</b>	93	<b>157,5</b>	597	<b>567</b>
<b>6 MBS 85</b>		6 PzB 510	<b>510</b>	102	<b>27,9</b>	109	<b>157,5</b>	597	<b>567</b>
<b>7 MBS 85</b>		7 PzB 595	<b>595</b>	119	<b>31,7</b>	125	<b>157,5</b>	597	<b>567</b>
<b>8 MBS 85</b>		8 PzB 680	<b>680</b>	136	<b>34,7</b>	141	<b>157,5</b>	597	<b>567</b>
<b>9 MBS 85</b>		9 PzB 765	<b>765</b>	153	<b>39,2</b>	157	<b>157,5</b>	597	<b>567</b>
<b>10 MBS 85</b>		10 PzB 850	<b>850</b>	170	<b>43,0</b>	173	<b>157,5</b>	597	<b>567</b>

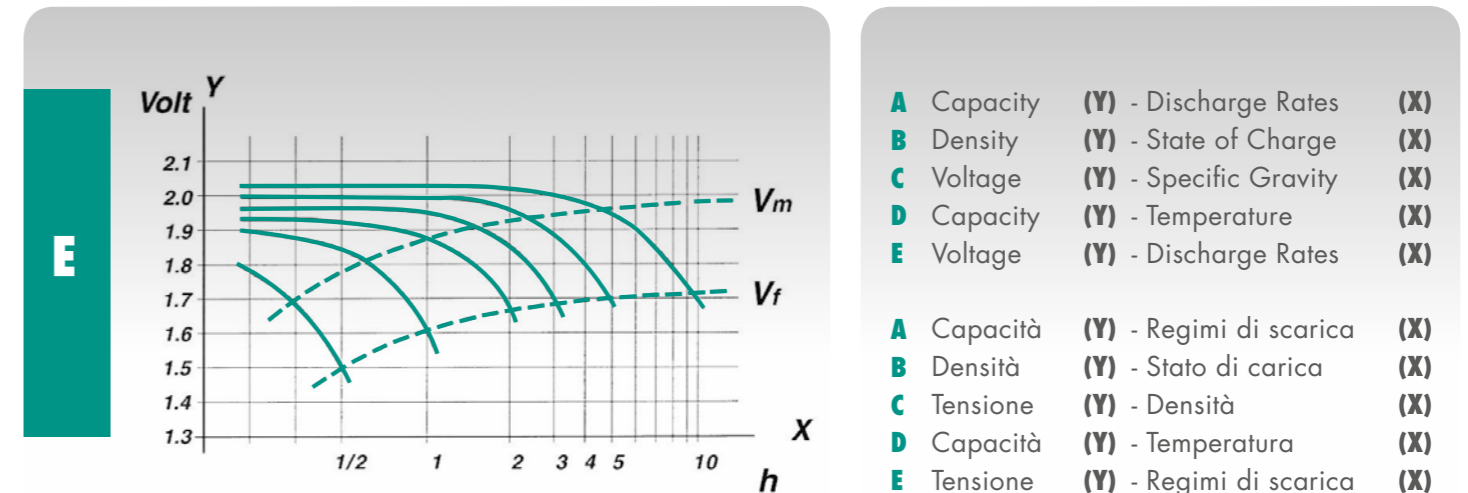
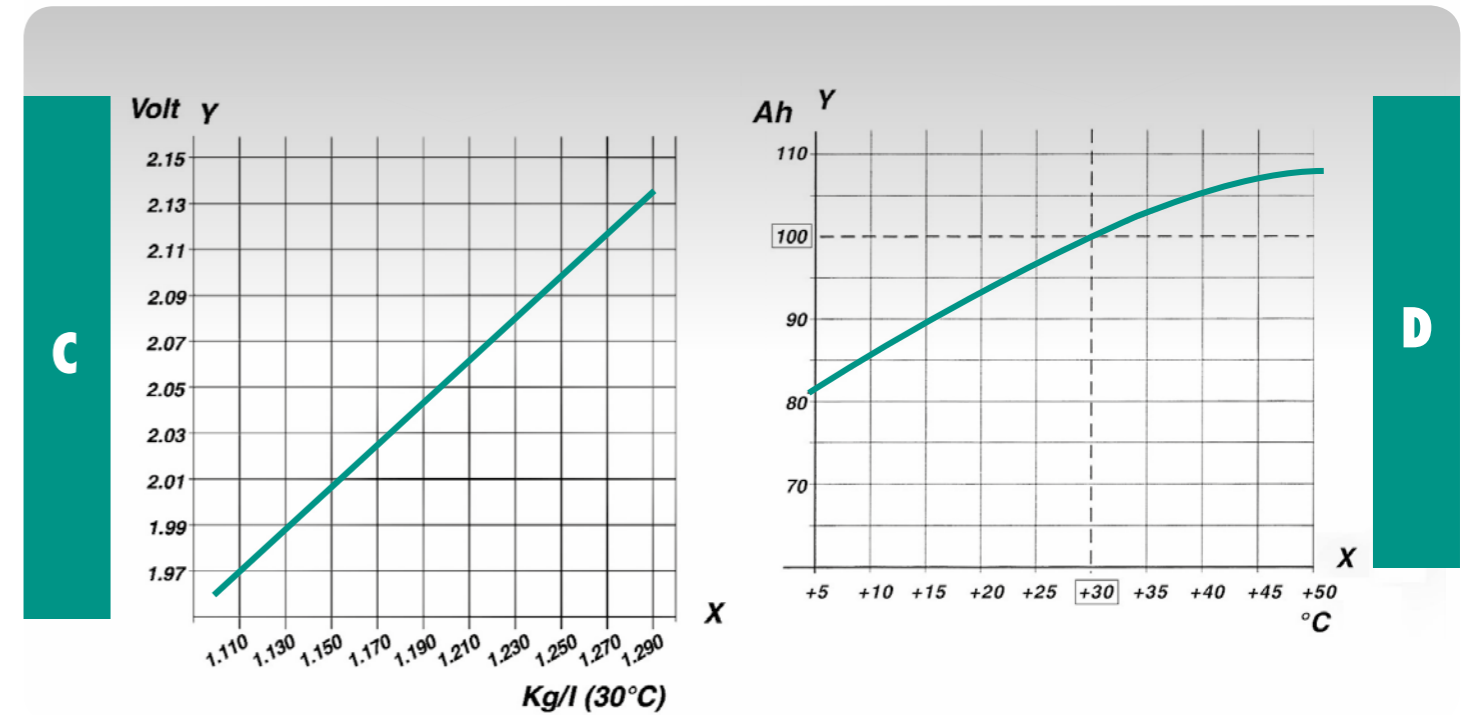
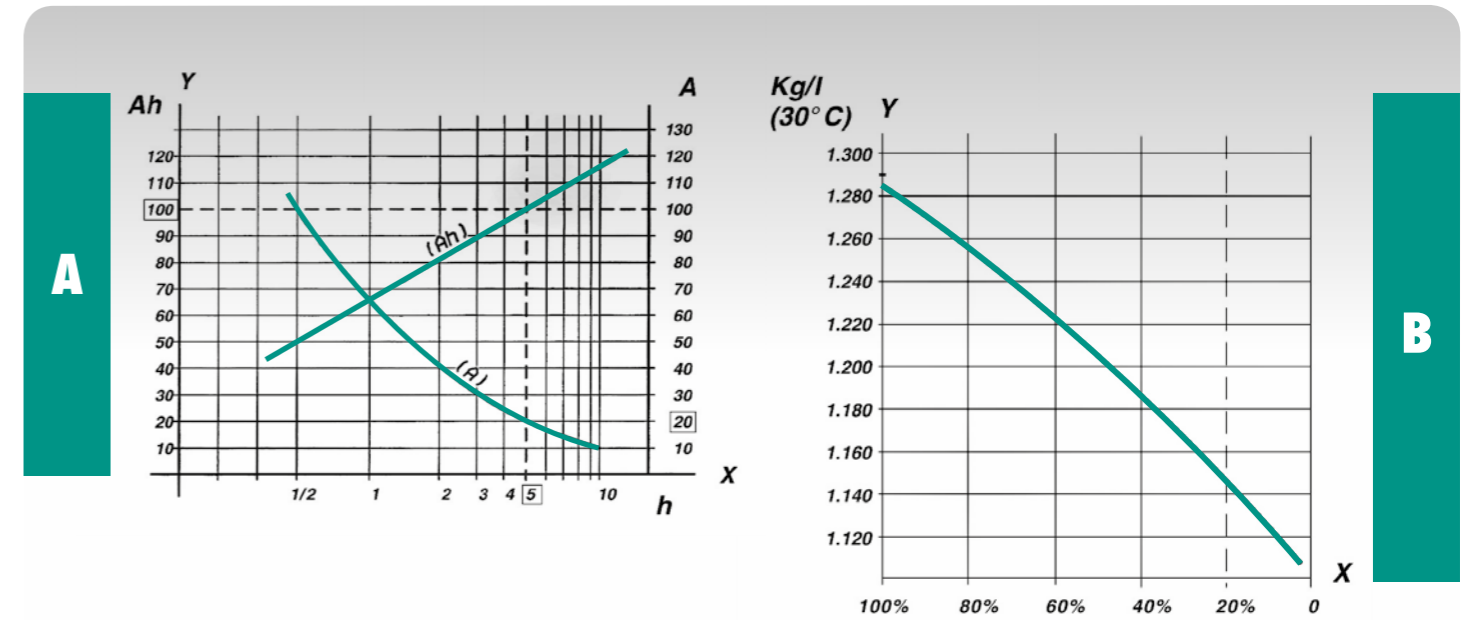
## BS RANGE

Range Serie	Cells Elementi		Capacity and discharge rate Capacità e regime di scarica		Nominal Weight Peso Nominale	Overall dimensions Dimensioni d'ingombro			
	Type / Tipo		in 5 hours / in 5 ore			X mm	Y mm	H mm	h mm
	MIDAC	PzB	Capacity Capacità	Current Corrente					
			Ah	A	Kg				
<b>MBS 100</b>	2 MBS 100	2 PzB 200	200	40	13,0	45	157,5	634	604
	3 MBS 100	3 PzB 300	300	60	18,3	61	157,5	634	604
	4 MBS 100	4 PzB 400	400	80	23,4	77	157,5	634	604
	5 MBS 100	5 PzB 500	500	100	28,7	93	157,5	634	604
	6 MBS 100	6 PzB 600	600	120	33,9	109	157,5	634	604
	7 MBS 100	7 PzB 700	700	140	39,1	125	157,5	634	604
	8 MBS 100	8 PzB 800	800	160	44,3	141	157,5	634	604
	9 MBS 100	9 PzB 900	900	180	49,5	157	157,5	634	604
	10 MBS 100	10 PzB 1000	1000	200	54,7	173	157,5	634	604
	<b>MBS 105</b>	2 MBS 105	2 PzB 210	210	42	14,6	45	157,5	718
3 MBS 105		3 PzB 315	315	63	20,1	61	157,5	718	688
4 MBS 105		4 PzB 420	420	84	25,8	77	157,5	718	688
5 MBS 105		5 PzB 525	525	105	31,6	93	157,5	718	688
6 MBS 105		6 PzB 630	630	126	36,9	109	157,5	718	688
7 MBS 105		7 PzB 735	735	147	42,5	125	157,5	718	688
8 MBS 105		8 PzB 840	840	168	48,0	141	157,5	718	688
9 MBS 105		9 PzB 945	945	189	53,7	157	157,5	718	688
10 MBS 105		10 PzB 1050	1050	210	59,3	173	157,5	718	688

## CELL DIMENSIONS / DIMENSIONI CELLA



## PERFORMANCE CURVES / CURVE CARATTERISTICHE





# MIDATRON CHARGING SOLUTIONS



## MIDATRON HE

APPLICATION	HIGH EFFICIENCY - FAST CHARGING
TECHNOLOGY	MULTI-VOLTAGE HIGH FREQUENCY SWITCHING
DESIGN	WALL MOUNTED
MAINS	SINGLE-PHASE / THREE-PHASE
CHARGING PROFILE	BMU CONTROLLED IU1a
CHARGING TIME	7 to 12 hrs (or FAST)
USER INTERFACE	TOP CONFIGURATION
CONNECTIVITY	YES
PROTECTION	IP21
COOLING	FAN

(models with charging current exceeding 150A, see floor mounted MULTI-VOLTAGE IGBT versions)



## MIDATRON HF

APPLICATION	STANDARD BASIC
TECHNOLOGY	HIGH FREQUENCY SWITCHING
DESIGN	WALL MOUNTED
MAINS	SINGLE-PHASE / THREE-PHASE
CHARGING PROFILE	IU1a
CHARGING TIME	7 to 12 hrs
USER INTERFACE	BASIC CONFIGURATION
CONNECTIVITY	NO
PROTECTION	IP21
COOLING	FAN



## MIDATRON MTT

APPLICATION	STANDARD TOP
TECHNOLOGY	POWER TRANSFORMER
DESIGN	SHELF - FLOOR MOUNTED
MAINS	THREE-PHASE
CHARGING PROFILE	W5a PULSE
CHARGING TIME	7 to 8 hrs
USER INTERFACE	TOP CONFIGURATION
CONNECTIVITY	YES
PROTECTION	IP21
COOLING	NATURAL

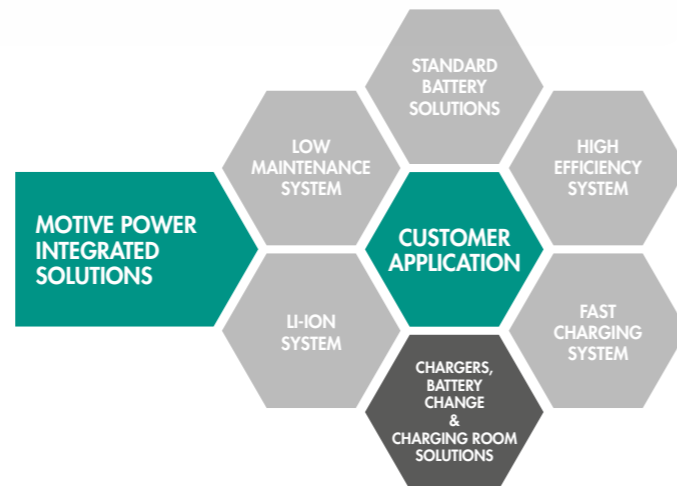


## MIDATRON MTB

APPLICATION	STANDARD BASIC
TECHNOLOGY	POWER TRANSFORMER
DESIGN	SHELF - FLOOR MOUNTED
MAINS	SINGLE-PHASE / THREE-PHASE
CHARGING PROFILE	W <sub>a</sub>
CHARGING TIME	10 to 12 hrs
USER INTERFACE	BASIC CONFIGURATION
CONNECTIVITY	NO
PROTECTION	IP21
COOLING	NATURAL

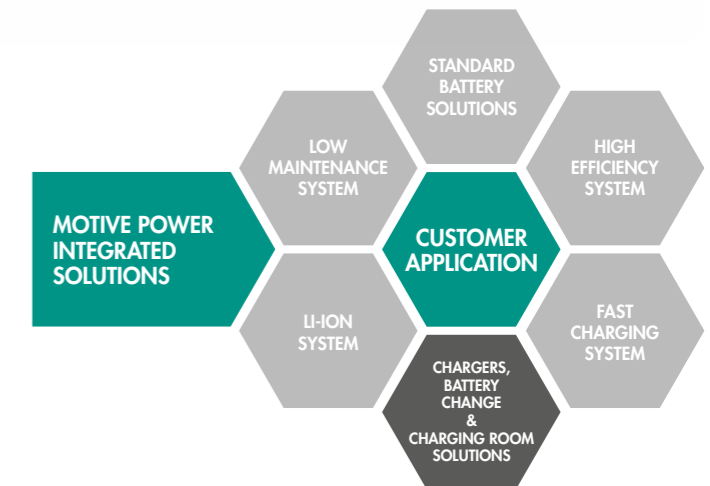
Forefront of charging solutions, MIDATRON HE and MIDATRON MTT actually represent the TOP range from any point of view. Respectively full 100kHz High Frequency switching and 12 Pulse rectification technology, with amazing EFFICIENCY characteristics, ALL the most advanced features are included, starting from the user-friendly interface to the powerline communication with the BMU (MB2).

Avanguardia nelle soluzioni di ricarica, MIDATRON HE e MIDATRON MTT rappresentano effettivamente la gamma TOP da ogni punto di vista. Rispettivamente con tecnologia di commutazione ad Alta Frequenza 100kHz e raddrizzamento a 12 impulsi, con sorprendenti caratteristiche di EFFICIENZA, includono tutte le più avanzate soluzioni tecnologiche, dall'interfaccia utente semplice ed intuitiva alla comunicazione ad onde convogliate con il modulo batterie (BMU = MB2).



Solid charging solutions, MIDATRON HF and MIDATRON MTB represent the BASIC range with HIGH QUALITY and concrete reliability characteristics. Respectively High Frequency switching and power transformer technology, both the versions include the user-friendly interface common to all the MIDATRON products.

Soluzioni di ricarica robuste, MIDATRON HF e MIDATRON MTB rappresentano la gamma base con caratteristiche di ELEVATA QUALITÀ e consistente AFFIDABILITÀ. Rispettivamente con tecnologia di commutazione ad Alta Frequenza ed a trasformatore di potenza, entrambe le versioni includono l'interfaccia utente semplice ed intuitiva comune a tutti i prodotti MIDATRON.







WHEN ENERGY CAN DO FURTHER



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