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MIDATRON LF CHARGING SOLUTIONS

MIDATRON MTB (12h)



TECNOLOGY TECNOLOGIA	Power Transformer Trasformatore di potenza
SINGLE-PHASE POWER SUPPLY ALIMENTAZIONE MONOFASE	YES
THREE-PHASE POWER SUPPLY ALIMENTAZIONE TRIFASE	YES
INSTALLATION INSTALLAZIONE	Shelf-Floor Ripiano-Terra
CHARGING PROFILE PROFILO DI RICARICA	Wa
AUTOMATIC BATTERY EQUALIZATION EQUALIZZAZIONE BATTERIA AUTOMATICA	YES
CHARGING TIME TEMPO DI RICARICA	12h
REAL TIME CLOCK CALENDAR FUNZIONE CALENDARIO	-
DATA RECORDING & USB DOWNLOADING REGISTRAZIONE E SCARICO DATI (USB)	-

USER INTERFACE INTERFACCIA UTENTE	LEDs
ON/OFF SWITCH INTERRUTTORE ON/OFF	YES
ANTIARCING KIT KIT ANTIARCO	OPTIONAL
AIR-PUMP (AIR-TECH) POMPA INSUFLAZIONE ARIA (AIR-TECH)	OPTIONAL
STAND FOR FLOOR INSTALLATION SUPPORTO PER INSTALLAZIONE A TERRA	OPTIONAL
COOLING RAFFREDDAMENTO	NATURAL NATURALE
PROTECTION PROTEZIONE	IP21
OPERATING TEMPERATURE RANGE TERMICO DI FUNZIONAMENTO	-5°C ÷ +40°C
CSA-UL CONFIGURATION (USA) CSA-UL CONFIGURAZIONE (USA)	OPTIONAL

MIDATRON MTT (8h)



TECNOLOGY TECNOLOGIA	Power Transformer Trasformatore di potenza
SINGLE-PHASE POWER SUPPLY ALIMENTAZIONE MONOFASE	OPTIONAL
THREE-PHASE POWER SUPPLY ALIMENTAZIONE TRIFASE	YES
INSTALLATION INSTALLAZIONE	Shelf-Floor Ripiano-Terra
CHARGING PROFILE PROFILO DI RICARICA	Wsa pulse
AUTOMATIC BATTERY EQUALIZATION EQUALIZZAZIONE BATTERIA AUTOMATICA	YES
CHARGING TIME TEMPO DI RICARICA	8h
REAL TIME CLOCK CALENDAR FUNZIONE CALENDARIO	YES
DATA RECORDING & USB DOWNLOADING REGISTRAZIONE E SCARICO DATI (USB)	YES

USER INTERFACE INTERFACCIA UTENTE	LEDs - DISPLAY
ON/OFF SWITCH INTERRUTTORE ON/OFF	YES
ANTIARCING KIT KIT ANTIARCO	OPTIONAL
AIR-PUMP (AIR-TECH) POMPA INSUFLAZIONE ARIA (AIR-TECH)	OPTIONAL
STAND FOR FLOOR INSTALLATION SUPPORTO PER INSTALLAZIONE A TERRA	OPTIONAL
COOLING RAFFREDDAMENTO	NATURAL NATURALE
PROTECTION PROTEZIONE	IP21
OPERATING TEMPERATURE RANGE TERMICO DI FUNZIONAMENTO	-5°C ÷ +40°C
CSA-UL CONFIGURATION (USA) CSA-UL CONFIGURAZIONE (USA)	OPTIONAL

MIDATRON MTB (12h)

SINGLE-PHASE 50-60Hz POWER SUPPLY / ALIMENTAZIONE MONOFASE 50-60Hz

Type / Tipo	Output Uscita		Battery capacity (charging time 10 to 12 hrs) Capacità batteria (tempo di carica 10 - 12 ore)	Mains Rete	Phase Current Pmax	Housing dimensions Dimensioni armadio				Installation (Wall-Shelf-Floor) Installazione (Parete-Ripiano-Terra)	Weight Peso
						L (front)	W (side)	H	TYPE		
	V	A				Ah/C5 (80%DoD)	±10% Vac	±10% A			mm
MTB 24-20M	24	20	120-150	230	3,2	425	270	280	L	Shelf-Ripiano	14
MTB 24-25M	24	25	150-200	230	4,0	425	270	280	L	Shelf-Ripiano	15
MTB 24-30M	24	30	200-235	230	4,8	425	270	280	L	Shelf-Ripiano	17
MTB 24-40M	24	40	235-310	230	6,4	425	270	280	L	Shelf-Ripiano	18
MTB 24-50M	24	50	310-380	230	8,0	500	300	300	XL	Shelf-Ripiano	25
MTB 24-60M	24	60	380-450	230	9,6	500	300	300	XL	Shelf-Ripiano	30
MTB 24-80M	24	80	450-600	230	12,7	500	400	800	S	Floor-Terra	48
MTB 24-100M	24	100	600-750	230	15,9	500	400	800	S	Floor-Terra	52
MTB 24-120M	24	120	750-900	230	19,1	500	400	800	S	Floor-Terra	60
MTB 24-140M	24	140	900-1050	230	22,3	500	400	800	S	Floor-Terra	62
MTB 24-160M	24	160	1050-1200	230	25,5	500	400	800	S	Floor-Terra	65
MTB 36-20M	36	20	120-150	230	4,7	425	270	280	L	Shelf-Ripiano	18
MTB 36-25M	36	25	150-200	230	5,9	425	270	280	L	Shelf-Ripiano	20
MTB 36-30M	36	30	200-235	230	7,1	500	300	300	XL	Shelf-Ripiano	26
MTB 36-40M	36	40	235-310	230	9,4	500	300	300	XL	Shelf-Ripiano	31
MTB 36-50M	36	50	310-380	230	11,8	500	300	300	XL	Shelf-Ripiano	33
MTB 36-60M	36	60	380-450	230	14,2	500	400	800	S	Floor-Terra	48
MTB 36-80M	36	80	450-600	230	18,9	500	400	800	S	Floor-Terra	52
MTB 36-100M	36	100	600-750	230	23,6	500	400	800	S	Floor-Terra	58
MTB 36-120M	36	120	750-900	230	28,3	500	400	800	S	Floor-Terra	62
MTB 48-20M	48	20	120-150	230	6,2	500	300	300	S	Shelf-Ripiano	20
MTB 48-25M	48	25	150-200	230	7,8	500	300	300	S	Shelf-Ripiano	25
MTB 48-30M	48	30	200-235	230	9,3	500	300	300	S	Shelf-Ripiano	28
MTB 48-40M	48	40	235-310	230	12,4	500	300	300	S	Shelf-Ripiano	32
MTB 48-50M	48	50	310-380	230	15,6	500	400	800	S	Floor-Terra	48
MTB 48-60M	48	60	380-450	230	18,7	500	400	800	S	Floor-Terra	52
MTB 48-80M	48	80	450-600	230	24,9	500	400	800	S	Floor-Terra	57
MTB 48-100M	48	100	600-750	230	31,1	500	400	800	S	Floor-Terra	63

THREE-PHASE 50-60Hz POWER SUPPLY / ALIMENTAZIONE TRIFASE 50-60Hz

MTB 24-40T	24	40	235-310	400	2,0	500	400	800	S	Terra- Floor	40
MTB 24-60T	24	60	310-450	400	3,1	500	400	800	S	Terra- Floor	43
MTB 24-80T	24	80	450-600	400	4,1	500	400	800	S	Terra- Floor	47
MTB 24-100T	24	100	600-750	400	5,1	500	400	800	S	Terra- Floor	51
MTB 24-120T	24	120	750-900	400	6,1	500	400	800	S	Terra- Floor	61

MIDATRON MTB (12h)

THREE-PHASE 50-60Hz POWER SUPPLY / ALIMENTAZIONE TRIFASE 50-60Hz

Type / Tipo	Output Uscita		Battery capacity (charging time 10 to 12 hrs) Capacità batteria (tempo di carica 10 - 12 ore)	Mains Rete	Phase Current Pmax	Housing dimensions Dimensioni armadio				Installation (Wall-Shelf-Floor) Installazione (Parete-Ripiano-Terra)	Weight Peso
						L (front)	W (side)	H	TYPE		
	V	A				Ah/CS (80%DoD)	±10% Vac	±10% A			mm
MTB 24-140T	24	140	900-1050	400	7,2	500	400	800	S	Terra- Floor	65
MTB 24-160T	24	160	1050-1200	400	8,2	500	400	800	S	Terra- Floor	69
MTB 24-180T	24	180	1200-1350	400	9,2	500	400	1000	N	Terra- Floor	75
MTB 24-200T	24	200	1350-1500	400	10,2	500	400	1000	N	Terra- Floor	80
MTB 24-240T	24	240	1500-1800	400	12,3	600	400	1000	NW	Terra- Floor	90
MTB 36-40T	36	40	235-310	400	3,0	500	400	800	S	Terra- Floor	50
MTB 36-60T	36	60	310-450	400	4,5	500	400	800	S	Terra- Floor	53
MTB 36-80T	36	80	450-600	400	6,1	500	400	800	S	Terra- Floor	55
MTB 36-100T	36	100	600-750	400	7,6	500	400	800	S	Terra- Floor	66
MTB 36-120T	36	120	750-900	400	9,1	500	400	800	S	Terra- Floor	68
MTB 36-140T	36	140	900-1050	400	10,6	500	400	800	S	Terra- Floor	70
MTB 36-160T	36	160	1050-1200	400	12,1	500	400	1000	N	Terra- Floor	73
MTB 48-40T	48	40	235-310	400	4,0	500	400	800	S	Terra- Floor	47
MTB 48-60T	48	60	310-450	400	6,0	500	400	800	S	Terra- Floor	50
MTB 48-80T	48	80	450-600	400	8,0	500	400	800	S	Terra- Floor	57
MTB 48-100T	48	100	600-750	400	10,0	500	400	800	S	Terra- Floor	70
MTB 48-120T	48	120	750-900	400	12,0	500	400	800	S	Terra- Floor	76
MTB 48-140T	48	140	900-1050	400	14,0	500	400	1000	N	Terra- Floor	83
MTB 48-160T	48	160	1050-1200	400	16,0	500	400	1000	N	Terra- Floor	90
MTB 48-180T	48	180	1200-1350	400	18,0	600	400	1000	NW	Terra- Floor	95
MTB 48-200T	48	200	1350-1500	400	20,0	600	400	1000	NW	Terra- Floor	100
MTB 72-40T	72	40	235-310	400	5,9	500	400	800	S	Terra- Floor	50
MTB 72-60T	72	60	310-450	400	8,8	500	400	800	S	Terra- Floor	68
MTB 72-80T	72	80	450-600	400	11,7	500	400	800	S	Terra- Floor	72
MTB 72-100T	72	100	600-750	400	14,6	500	400	1000	N	Terra- Floor	86
MTB 72-120T	72	120	750-900	400	17,6	500	400	1000	N	Terra- Floor	90
MTB 80-40T	80	40	235-310	400	6,4	500	400	800	S	Terra- Floor	60
MTB 80-60T	80	60	310-450	400	9,7	500	400	800	S	Terra- Floor	68
MTB 80-80T	80	80	450-600	400	12,9	500	400	800	S	Terra- Floor	75
MTB 80-100T	80	100	600-750	400	16,1	500	400	1000	N	Terra- Floor	85
MTB 80-120T	80	120	750-900	400	19,3	500	400	1000	N	Terra- Floor	93
MTB 80-140T	80	140	900-1050	400	22,5	600	400	1000	NW	Terra- Floor	99
MTB 80-160T	80	160	1050-1200	400	25,7	600	400	1000	NW	Terra- Floor	107

80%DoD = regular operation as recommended | Charger models not included in the present catalogue are available on demand.
80%DoD = utilizzo regolare come raccomandato | Modelli di caricabatteria non inclusi nel presente catalogo sono disponibili su richiesta.

MIDATRON MTT (8h)

THREE-PHASE 50-60Hz POWER SUPPLY / ALIMENTAZIONE TRIFASE 50-60Hz

Type / Tipo	Output Uscita		Battery capacity (charging time 7 to 8 hrs) Capacità batteria (tempo di carica 7 to 8 hrs)	Mains Rete	Phase Current Pmax	Housing dimensions Dimensioni armadio				Installation (Wall-Shelf-Floor) Installazione (Parete-Ripiano-Terra)	Weight Peso
						L (front)	W (side)	H	TYPE		
	V	A				Ah/CS (80%DoD)	±10% Vac	±10% A			mm
MTT 24-40T	24	40	220-260	400	1,8	500	400	800	S	Floor -Terra	48
MTT 24-60T	24	60	330-390	400	2,7	500	400	800	S	Floor -Terra	52
MTT 24-80T	24	80	440-520	400	3,6	500	400	800	S	Floor -Terra	54
MTT 24-100T	24	100	550-650	400	4,5	500	400	800	S	Floor -Terra	58
MTT 24-120T	24	120	660-760	400	5,4	500	400	800	S	Floor -Terra	66
MTT 24-140T	24	140	770-880	400	6,3	500	400	800	S	Floor -Terra	71
MTT 24-160T	24	160	880-1000	400	7,2	500	400	1000	N	Floor -Terra	78
MTT 24-180T	24	180	990-1120	400	8,1	500	400	1000	N	Floor -Terra	82
MTT 24-200T	24	200	1100-1240	400	9,0	500	400	1000	N	Floor -Terra	110
MTT 24-240T	24	240	1320-1520	400	10,8	600	400	1000	NW	Floor -Terra	120
MTT 24-280T	24	280	1540-1800	400	12,6	600	480	1100	L	Floor -Terra	130
MTT 36-40T	36	40	220-260	400	2,7	500	400	800	S	Floor -Terra	50
MTT 36-60T	36	60	330-390	400	4,0	500	400	800	S	Floor -Terra	55
MTT 36-80T	36	80	440-520	400	5,3	500	400	800	S	Floor -Terra	62
MTT 36-100T	36	100	550-650	400	6,7	500	400	800	S	Floor -Terra	69
MTT 36-120T	36	120	660-760	400	8,0	500	400	800	S	Floor -Terra	73
MTT 36-140T	36	140	770-880	400	9,3	500	400	800	S	Floor -Terra	80
MTT 36-160T	36	160	880-1000	400	10,6	500	400	1000	N	Floor -Terra	90
MTT 48-40T	48	40	220-260	400	3,5	500	400	800	S	Floor -Terra	65
MTT 48-60T	48	60	330-390	400	5,3	500	400	800	S	Floor -Terra	69
MTT 48-80T	48	80	440-520	400	7,0	500	400	800	S	Floor -Terra	76
MTT 48-100T	48	100	550-650	400	8,8	500	400	800	S	Floor -Terra	84
MTT 48-120T	48	120	660-760	400	10,5	500	400	800	S	Floor -Terra	95
MTT 48-140T	48	140	770-880	400	12,3	500	400	1000	N	Floor -Terra	105
MTT 48-160T	48	160	880-1000	400	14,0	500	400	1000	N	Floor -Terra	110
MTT 48-180T	48	180	990-1120	400	15,8	600	400	1000	NW	Floor -Terra	125
MTT 48-200T	48	200	1100-1240	400	17,5	600	400	1000	NW	Floor -Terra	146
MTT 48-240T	48	240	1320-1520	400	21,0	600	480	1100	L	Floor -Terra	175
MTT 48-280T	48	280	1540-1800	400	24,6	700	550	1200	XL	Floor -Terra	230
MTT 72-40T	72	40	220-260	400	5,2	500	400	800	S	Floor -Terra	70
MTT 72-60T	72	60	330-390	400	7,8	500	400	800	S	Floor -Terra	82
MTT 72-80T	72	80	440-520	400	10,4	500	400	800	S	Floor -Terra	88
MTT 72-100T	72	100	550-650	400	13,0	500	400	1000	N	Floor -Terra	102
MTT 72-120T	72	120	660-760	400	15,6	500	400	1000	N	Floor -Terra	120

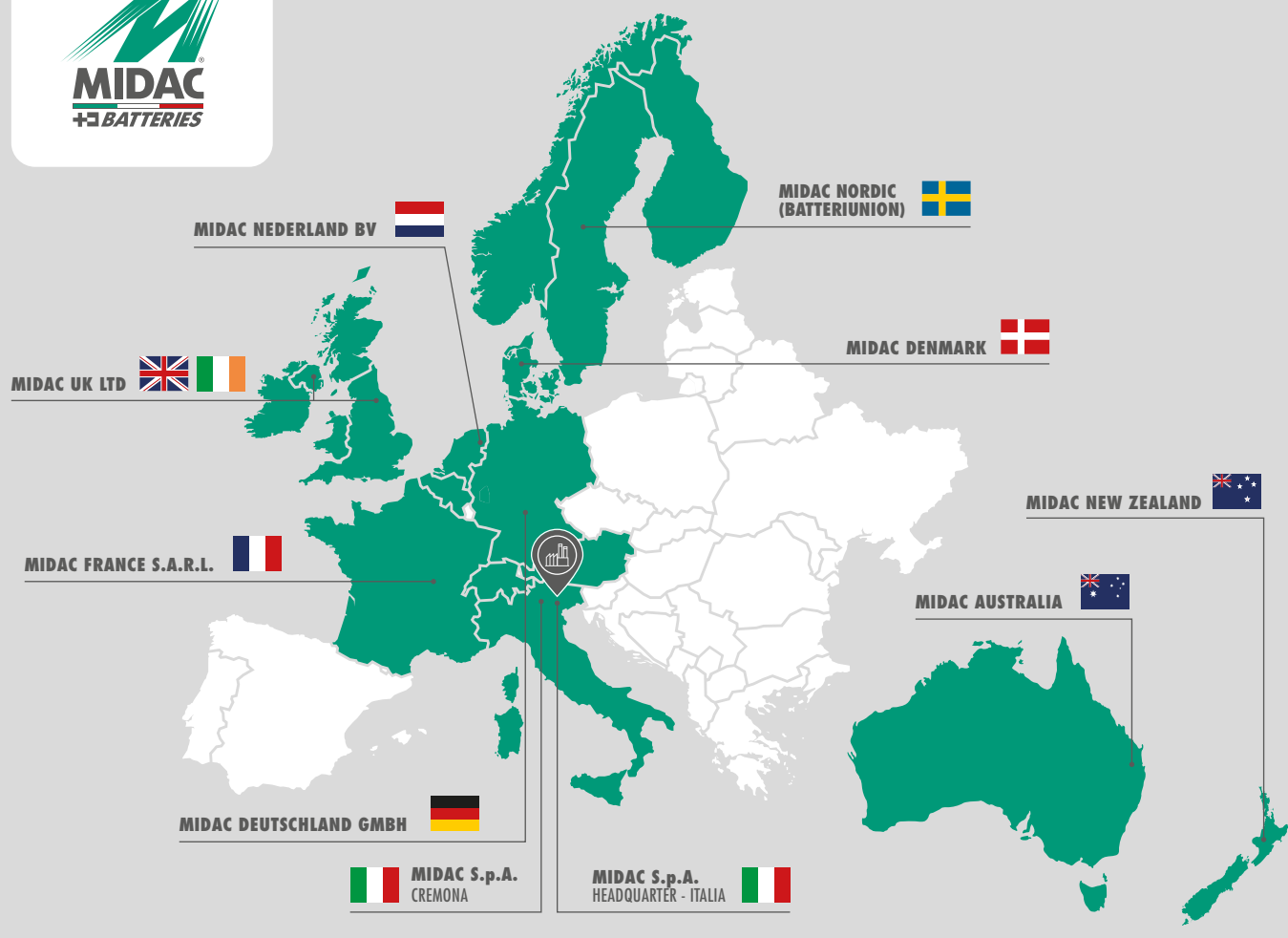
MIDATRON MTT (8h)

THREE-PHASE 50-60Hz POWER SUPPLY / ALIMENTAZIONE TRIFASE 50-60Hz

Type / Tipo	Output Uscita		Battery capacity (charging time 7 to 8 hrs) Capacità batteria (tempo di carica 7 to 8 hrs)	Mains Rete	Phase Current Pmax	Housing dimensions Dimensioni armadio				Installation (Wall-Shelf-Floor) Installazione (Parete-Ripiano-Terra)	Weight Peso
						L (front)	W (side)	H	TYPE		
	V	A				Ah/C5 (80%DoD)	±10% Vac	±10% A			mm
MTT 72-140T	72	140	770-880	400	18,2	600	480	1100	NW	Floor -Terra	140
MTT 80-40T	80	40	220-260	400	5,7	500	400	800	S	Floor -Terra	70
MTT 80-60T	80	60	330-390	400	8,6	500	400	800	S	Floor -Terra	75
MTT 80-80T	80	80	440-520	400	11,4	500	400	1000	N	Floor -Terra	90
MTT 80-100T	80	100	550-650	400	14,3	500	400	1000	N	Floor -Terra	122
MTT 80-120T	80	120	660-760	400	17,2	500	400	1000	N	Floor -Terra	135
MTT 80-140T	80	140	770-880	400	20,0	600	400	1000	NW	Floor -Terra	148
MTT 80-160T	80	160	880-1000	400	22,9	600	480	1100	L	Floor -Terra	160
MTT 80-180T	80	180	990-1120	400	25,7	600	480	1100	L	Floor -Terra	185
MTT 80-200T	80	200	1100-1240	400	28,6	700	550	1200	XL	Floor -Terra	205
MTT 80-240T	80	240	1320-1520	400	34,3	700	550	1200	XL	Floor -Terra	230
MTT 80-280T	80	280	1540-1800	400	40,0	800	600	1400	XXL	Floor -Terra	300
MTT 96-100T	96	100	550-650	400	17,2	600	480	1100	L	Floor -Terra	130
MTT 96-120T	96	120	660-760	400	20,6	600	480	1100	L	Floor -Terra	140
MTT 96-140T	96	140	770-880	400	24,0	600	480	1100	L	Floor -Terra	150
MTT 96-160T	96	160	880-1000	400	27,4	600	480	1100	L	Floor -Terra	175
MTT 96-180T	96	180	990-1120	400	30,9	700	550	1200	XL	Floor -Terra	195
MTT 96-200T	96	200	1100-1240	400	34,3	700	550	1200	XL	Floor -Terra	250

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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 top the range of products, without giving previous written information.



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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 CO₂ 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 CO₂ 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 CO₂ 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 CO₂ 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 CO₂ 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 CO₂-utsläpp kan undvikas varje år.

