

## **OVERVIEW**

MATRIX RT is the **top-of-the-range UPS rack/tower in the category of On-line single-phase systems**, characterized by a very compact and at the same time extremely high-performance state-of-the-art structure.

In fact, this UPS is able to achieve performance at the top of the market, guaranteeing a **Power Factor of 1** over the entire range and **efficiency up to 95%** in Normal Mode.

The MATRIX RT series consists of five models with a 1/1 configuration, from 1 to 10 kVA, and is also available in the version with three-phase input and single-phase output (3/1) in the size of 10 kVA.



# OPTIMISED BATTERY MANAGEMENT

MATRIX RT offers extremely fast charging times thanks to the fact that it has built-in **high power chargers** as standard. In sizes of 1 to 3 kVA, a 1.5 A battery charger is installed, while for sizes of 6 to 10 kVA the current can be digitally calibrated up to a maximum of 4 A.

For all models, the KS version is also available with a higher power battery charger (settable) which allows to connect higher capacity batteries, via external cabinets, thus ensuring extended autonomy to the entire system.

The UPS is then equipped with the **autosensing function** that allows you to recognize in real time the number of battery cabinets installed, thus being able to calculate automatically and with extreme precision the residual autonomy of the system.

# HIGH PERFORMANCE

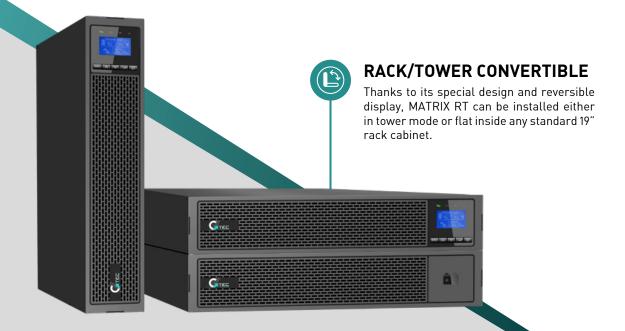
MATRIX RT has been designed to achieve superior performance compared to other commercially available single-phase models.

In fact, MATRIX RT guarantees a **Power Factor of 1** over the entire range, thus ensuring even in smaller sizes an active power that corresponds to the nominal one.

The system, equipped with the best available technology, can achieve an efficiency of up to 95% in Normal Mode, also offering the possibility of working in parallel with up to 3 units in the 6-10 kVA models.

## MAXIMUM RELIABILITY

Built with state-of-the-art components, MATRIX RT can achieve a **Mean Time Between Failure (MTBF) 2** to 3 times higher than the previous UPS generation.





# **TECHNOLOGY**

- IGBT inverter with high efficiency PWM modulation
- Digital Signal Processor (DSP) microprocessor
- Built-in standard Cold Start function
- Emergency Power Off (EPO) remote control
- Intelligent Slot for AS400 interface, SNMP board, MODBUS board (optionals)
- Standard communication interfaces: Smart RS232 and Smart USB

# HIGH EFFICIENCY

MATRIX RT boasts extremely high efficiency for its category, **up to 95% in Normal Mode**, ensuring an average 2% increase in efficiency compared to the previous generation. This level of performance, combined with the Power Factor 1 on the entire range, allows a significant saving of operating costs, and consequently offers the possibility of recovering the cost of the machine in very few years.

UPS	Efficiency		Los	sses	Annual savings*		
Power	Previous generation	MATRIX RT	Previous generation	MATRIX RT	100% load	50% load	
1 kVA	87%	89%	149,4 Wh	-26 Wh 123,6 Wh	57 €	28 €	
2 kVA	89%	93%	247,2 Wh	- <u>97 Wh</u> 150,5 Wh	212 €	106€	
3 kVA	92%	93%	260,9 Wh	-35 Wh 225,8 Wh	77 €	38€	
6 kVA	93%	95%	451,6 Wh	- <u>136 Wh</u> 315,8 Wh	297 €	149 €	
10 kVA	94%	95%	638,3 Wh	- <u>112 Wh</u> 526,3 Wh	245 €	123 €	

# ADVANCED COMMUNICATION

MATRIX RT is characterized by a **state-of-the-art communication system** that provides the user with a whole series of control functions, available not only through the LCD display and monitoring software, but also through the innovative mobile app with IoT (Internet of Things) connection.





### LCD DISPLAY

The entire MATRIX RT range is equipped with an advanced **LCD display** that allows you to promptly view the main information on the status of the UPS, as well as to set the main system settings.

Through a simple and intuitive graphical interface it is possible to identify the operating status of the UPS, the input and output voltage, the battery status, the autonomy and the load level, all available in 8 different languages.



For an advanced control of the UPS it is possible to install the appropriate **WinPower management software**, compatible with all major operating systems.

The program is able to monitor, even remotely, the status of any UPS on the same LAN network, as well as to report any alarms and events. WinPower also allows you to set the automatic and safe shut-down of connected computer systems in the event of a sudden power failure.







## GTEC EXPLORE

Thanks to the **innovative mobile app "GTEC Explore"**, based on the new IoT technology, users can monitor the status of their UPS at any time and wherever they are, directly from their smartphone.

The application, extremely intuitive and configurable from the display, allows you to view the main operational data such as: the operating status, the load percentage, the residual autonomy and the input and output voltage, for all the UPS of your network.

# **PRODUCT RANGE**

MATRIX RT is available in the sizes 1, 2, 3, 6, 10 kVA with 1/1 configuration and in the size 10 kVA with 3/1 configuration. For each power size there is also a variant with an oversize battery charger (KS version). In the sizes 6-10 K there is also an optional PDU with manual maintenance bypass that allows you to remove the UPS without turning off the loads.

#### Available across the entire MATRIX RT range

- WLAN/WiFi connector\*
- Battery connector
- Autosensing
- 4 RS232
- USB port
- Intelligent slots (SNMP-NMC / CMC / AS400N)
- Dry contacts
- Ethernet Port\*
- 9 RP0

#### Available on sizes 1-3K

- 10 AC input
- 11 AC output

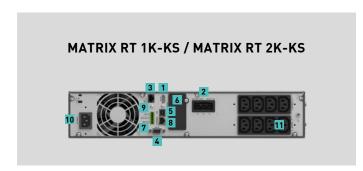
#### Available on sizes 6-10K

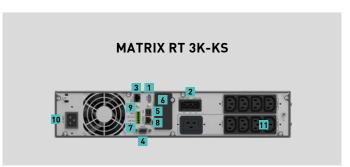
- 12 Optional parallel port
- 13 Terminal block
- Battery cabinet\*\*

\* IoT/App only

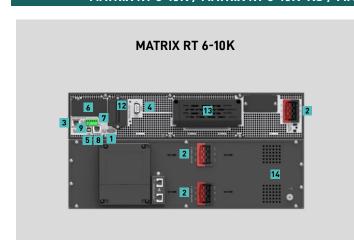
\*\* The battery cabinet is standard in the MATRIX RT 6-10K and MATRIX RT 10K (3:1).

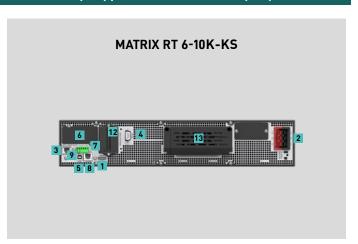
### MATRIX RT 1-3K / MATRIX RT 1-3K-KS

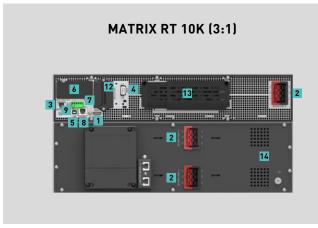


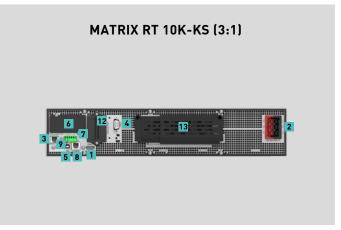


## MATRIX RT 6-10K / MATRIX RT 6-10K-KS / MATRIX RT 10K (3:1) / MATRIX RT 10K-KS (3:1)









Charging time 3 h to recover Depending on 3 h to recover Depending on 3 h to recover Depending on	MODEL	MXR1K0MM	MXR1K0MM-KS	MXR2K0MM	MXR2K0MM-KS	MXR3K0MM	MXR3K0MM-KS		
### Part		1000 VA	/ 1000 W	2000 VA	/ 2000 W	3000 VA	/ 3000 W		
Pales   Pal		1000 11	., ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2000 111	, 2000 11	0000 11	., 6666 11		
Page 2007   Pag				1 PH ±	N + PF				
Pagasanoy gange    1-10-100' derinately   1-70-100' derinately	•		200/208/220/230/240 VAC (derating 10% at 208 V, derating 20% at 200 V),						
PROJECTION   1997   1998   1998   1998   1999   1	Voltage range		· · · · · · · · · · · · · · · · · · ·						
CUTPUT           CUTPUT           Poor Fator         1	Frequency range								
Pages   Pag	Power factor			>0	,99				
Part	Current THDi			</td <td>5%</td> <td></td> <td></td>	5%				
Power Factor	ОИТРИТ								
Motes from   Pure sine wee   Pure sine week	Rated voltage / Frequency		200/208/220/230/2	240 VAC (derating 10%	at 208 V, derating 20%	at 200 V), 50/60 Hz			
Valega Public   Valega Souragy	Power Factor				1				
Ministry of the Property   Ministry of the Property of the	Wave form			Pure si	ne wave				
Translent recovery   Complaint to ENR2040 3 VFI SS-313 Standard   Section   Section				<5% (non-	-linear load)				
Imeriar Overload									
Page and provided   Page	,		$100\% < load \le 105\%$ , continuous $105\% < load \le 125\%$ , 5 minute $125 < load \le 150\%$ , 30 seconds $> 150\%$ , 500 ms						
### Case   10   10   10   10   10   10   10   1	Bypass Overload		105% < load ≤ 125%, 5 minute 125 < load ≤ 150%, 30 seconds						
BATTERIES           Battery type         12 Y / 7 Ah         Selectable	Frequency regulation (Battery mode)			50/60 H	z ±0.1%				
Battery type         Battery type         Battery capacity         12 V / 7 Ah         Selectable         12 V / 9 Ah         Selectable           Number of batteries in series         3 6 V C         C P 2 V C <th c<="" td=""><td>Crest factor</td><td></td><td></td><td>3</td><td>:1</td><td></td><td></td></th>	<td>Crest factor</td> <td></td> <td></td> <td>3</td> <td>:1</td> <td></td> <td></td>	Crest factor			3	:1			
Battery capacity   12 V / 7 Ah   Selectable   12 V / 7 Ah   Selectable   12 V / 9 Ah   Selectable	BATTERIES								
Number of batteries in series         3 do bot 10 do	Battery type			F	b				
Battery rate voltage         36 √ 1,5 min full load 10 min typical load         NA         8 min full load 2 min typical load         NA         9 min typical load         NA           BATTERY CHARGER           Charging current         1.5 A         Adjustable 2 ~ 8A         1.5 A         Adjustable 2 ~ 8A         Adj	Battery capacity	12 V / 7 Ah	Selectable	12 V / 7 Ah	Selectable	12 V / 9 Ah	Selectable		
Backup time*         7,5 min full load 10 min typical load         NA         8 min full load 10,5 min typical load         NA         6 min full load 9 min typical load         NA           BATTERY CHARGER           Charging current         1.5 A         Adjustable 2 ~ 8 A         Adjustable 2 ~ 8 A         1.5 A         Adjustable 2 ~ 8	Number of batteries in series		3	(	6		6		
### Rackup time*   10 min typical load   NA   10,5 min typical load   NA   9 min typical load   NA   NA   NA   NA   NA   NA   NA   N	Battery rate voltage		VDC		VDC		VDC		
Charging current   1.5 A	Backup time*	,	NA		NA		NA		
Charging time         3 h to recover 90% capacity 90% capacity         Depending on external batteries capacity 90% capacity         3 h to recover p90% capacity         Depending on external batteries capacity 90% capacity         3 h to recover external batteries capacity 90% capacity         Depending on external batteries capacity 90% capacity         3 h to recover p90% capacity         Depending on external batteries capacity         2 h to recover p90% capacity         External batteries capacity         Power ternal batteries capacity <td>BATTERY CHARGER</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	BATTERY CHARGER								
Charging time         90% capacity         external batteries capacity         90% capacity         Power of the color of	Charging current	1.5 A	Adjustable 2 ~ 8 A	1.5 A	Adjustable 2 ~ 8 A	1.5 A	Adjustable 2 ~ 8 A		
Efficiency         Normal operation: 91% Eco Mode operation: 96% Battery operation: 97% Battery operatio	Charging time		, ,				Depending on external batteries capacity		
Efficiency         Eco Mode operation: 96% Battery operation: 89.%         Eco Mode operation: 97% Battery operation: 89.%         Eco Mode operation: 97% Battery operation: 89.%           Display         LCD           Protection degree         IP20           Interface         Standard equipment: USB, RS232, RS485, RPO, Intelligent slot optional: SNMP, dry contacts, parallel kit, Modbus           ENVIRONMENT           Operating temperature         0°C ~ 40°C           Storage temperature         0°C ~ 40°C           Storage temperature         0°C ~ 40°C           Relative humidity         0 ~ 95% (with battery), suggest to storage the battery below 25°C) - 25°C (without battery)           Noise (dBA at 1 meter far)         435           Altitude         0 ~ 3000 m; load derated 1% per 100m, from 1000 ~ 3000m           MECHANICAL DATA           Dimensions W*D*H (mm)         438*445*85.5 (2U)           Weight (Kg)         14,3         8         23,3         10,6         26,2         11	SYSTEM								
Protection degree         IP20           Interface         Standard equipment: USB, RS232, RS485, RP0, Intelligent slot Optional: SMMP, dry contacts, parallel kit, Modbus           ENVIRONMENT           Operating temperature         0 ~ 40 ° C           Storage temperature         0 ~ 25 ° C ~ 55 ° C (with battery, suggest to storage the battery below 25 ° C)           Storage temperature         0 ~ 95% (no condensing)           Relative humidity         0 ~ 95% (no condensing)           Noise (dBA at 1 meter far)         445 dB         50 dB           Altitude         0 ~ 3000 m; load derated 1% per 100m, from 1000 ~ 3000m           MECHANICAL DATA           Dimensions W*D*H (mm)         438*445*85.5 (2U)         438*600*85.5 (2U)           Weight (Kg)         14,3         8         23,3         10,6         26,2         11	Efficiency	Eco Mode operation: 96% Eco Mode operation: 97% Eco Mode operation: 97%					peration: 97%		
Standard equipment: USB, RS232, RS485, RPO, Intelligent slot Optional: SNMP, dry contacts, parallel kit, Modbus           ERVIRONMENT           Operating temperature         0 ~ 40 °C           Storage temperature         0 ~ 60°C ~ 40°C (with battery, suggest to storage the battery below 25°C)           Storage temperature         0 ~ 95% (without battery)           Relative humidity         0 ~ 95% (ordensing)           Noise (dBA at 1 meter far)         438 do and the per 100m, from 1000 ~ 3000m           MECHANICAL DATA           Dimensions W*D*H (mm)         438*445*85.5 (2U)         438*460*85.5 (2U)           Weight (Kg)         11,3         8         23,3         10,6         26,2         11				L(	CD				
ENVIRONMENT           Operating temperature         O°C ~ 40°C (with battery, suggest to storage the battery below 25°C)           Storage temperature         O°C ~ 40°C (with battery, suggest to storage the battery)           Relative humidity         O ~ 95% (no condensing)           Noise (dBA at 1 meter far)         O ~ 3000 m; load derated 1% per 100m, from 1000 ~ 3000m           MECHANICAL DATA           Dimensions W*D*H (mm)         A38*445*8.5 (2U)         A38*600*85.5 (2U)           Weight (Kg)         14,3         8         23,3         10,6         26,2         11	Protection degree			IP	20				
Operating temperature         0 ~ 40 ° C           Storage temperature         0°C ~ 40° C (with battery, suggest to storage the battery below 25° C) -25° C ~ 55° C (without battery)           Relative humidity         0 ~ 95% (no condensing)           Noise (dBA at 1 meter far)         3 < dB           Altitude         0 ~ 300 m; load derated 1% per 100m, from 1000 ~ 3000m           MECHANICAL DATA           Dimensions W*D*H (mm)         438*445*5.5 (2U)         438*600*85.5 (2U)           Weight (Kg)         14,3         8         23,3         10,6         26,2         11	Interface								
Operating temperature         0 ~ 40 ° C           Storage temperature         0°C ~ 40° C (with battery, suggest to storage the battery below 25° C) -25° C ~ 55° C (without battery)           Relative humidity         0 ~ 95% (no condensing)           Noise (dBA at 1 meter far)         3 < dB           Altitude         0 ~ 300 m; load derated 1% per 100m, from 1000 ~ 3000m           MECHANICAL DATA           Dimensions W*D*H (mm)         438*445*5.5 (2U)         438*600*85.5 (2U)           Weight (Kg)         14,3         8         23,3         10,6         26,2         11	ENVIRONMENT								
Storage temperature         0°C ~ 40°C (with battery, suggest to storage the battery below 25°C)           Relative humidity         0 ~ 95% (no condensing)           Noise (dBA at 1 meter far)         < 45 dB         < 50 dB           Altitude         0 ~ 3000 m; load derated 1% per 100m, from 1000 ~ 3000m           MECHANICAL DATA           Dimensions W*D*H (mm)         438*445*85.5 (2U)         438*600*85.5 (2U)           Weight (Kg)         14,3         8         23,3         10,6         26,2         11	Operating temperature			0 ~	40°C				
Noise (dBA at 1 meter far)         <45 dB         <50 dB           Altitude         0 ~ 3000 m; load derated 1% per 100m, from 1000 ~ 3000m           MECHANICAL DATA         V=0 mensions W*D*H (mm)         438*445*85.5 (2U)         438*600*85.5 (2U)           Weight (Kg)         14,3         8         23,3         10,6         26,2         11		0°C ~ 40°C (with battery, suggest to storage the battery below 25°C)							
Attitude     0 ~ 3000 m; load derated 1% per 100m, from 1000 ~ 3000m       MECHANICAL DATA     Dimensions W*D*H (mm)     438*445*85.5 (2U)     438*600*85.5 (2U)       Weight (Kg)     14,3     8     23,3     10,6     26,2     11	Relative humidity								
MECHANICAL DATA           Dimensions W*D*H (mm)         438*445*85.5 (2U)         438*600*85.5 (2U)           Weight (Kg)         14,3         8         23,3         10,6         26,2         11	Noise (dBA at 1 meter far)	<45 dB <50 dB							
Dimensions W*D*H (mm)         438*445*85.5 (2U)         438*600*85.5 (2U)           Weight (Kg)         14,3         8         23,3         10,6         26,2         11	Altitude		0 ~ 300	0 m; load derated 1%	per 100m, from 1000 ~	· 3000m			
Weight (Kg) 14,3 8 23,3 10,6 26,2 11	MECHANICAL DATA								
	Dimensions W*D*H (mm)	438*445	5*85.5 (2U)		438*600*	85.5 (2U)			
Color Black	Weight (Kg)	14,3	8	23,3	10,6	26,2	11		
	Color			Bla	ack				

MODEL	MXR6K0MM+BP167	MXR6K0MM-KS	MXR010MM+BP209	MXR010MM-KS	MXR010TM+BP209*	MXR010TM-KS*		
Power	6 KVA	/ 6 KW	10 KVA	/ 10 KW	10 KVA	/ 10 KW		
MAIN INPUT								
Grid system		1 PH +	N + PE		3 PH +	· N + PE		
Rated voltage / Frequency			220/230/240	VAC, 50/60 Hz	ı			
Voltage range		160-275 V 100% load, 110-160 V derating to 50% load linearly						
Rated current**	34 A	42 A	54 A	65 A	54 A (1-1) L1 48 A - L2/L3 18 A (3-1)	61 A (1-1) L1 51 A - L2/L3 21 A (3-1)		
Frequency range		Rated loa		oad: 40-70 Hz stem) / 54-66 Hz (60 H	z system)			
Power factor		>0	,99		>0	),95		
Current THDi		<3% Lir <5% non	near load Iinear load			phase input phase input		
оитрит								
Rated voltage / Frequency			220/230/240	VAC, 50/60 Hz				
Power Factor				1				
Wave form			Pure si	ne wave				
Voltage THDv				ear load); -linear load)				
Voltage accuracy			•	1%				
Transient recovery			<u> </u>	-3 VFI-SS-111 Standard	t			
Inverter overload		$100\% < \text{load} \le 105\%$ , continuous $105\% < \text{load} \le 125\%$ , $10$ minute $125 < \text{load} \le 150\%$ , $30$ seconds $> 150\%$ , $500$ ms						
Bypass overload		$100\% < load \le 105\%$ , continuous $105\% < load \le 125\%$ , 10 minute $125 < load \le 150\%$ , 30 seconds $> 150\%$ , 500 ms						
Frequency regulation (Battery mode)			50/60 H	lz ±0.1%				
Crest factor			3	:1				
BATTERIES								
Battery type			F	Pb				
Battery capacity	12 V / 7 Ah	Selectable	12 V / 9 Ah	Selectable	12 V / 9 Ah	Selectable		
Number of batteries in series		ô***			***			
Battery rate voltage		2 VDC		VDC		VDC		
Backup time (with standard number of batteries)*****	6 min full load 9 min typical load	Depending on external batteries capacity	7 min full load 9 min typical load	Depending on external batteries capacity	7 min full load 9 min typical load	Depending on external batteries capacit		
BATTERY CHARGER								
Charging current	Range: 1~4 A Default: 1,4 A	Range: 2~12 A Default: 4 A	Range: 1~4 A Default: 2 A	Range: 2~12 A Default: 4 A	Range: 1~4 A Default: 2 A	Range: 2~12 A Default: 4 A		
Charging time (2.1 A recharging current)	3 h to recover 90% capacity	Depending on external batteries capacity	3 h to recover	Depending on external batteries capacity	3 h to recover	Depending on external batteries capacit		
SYSTEM	30 % capacity	oxiomal battorios supusity	30 % capacity	oxioma battorios supusity	30 % capacity	oxtornar battorios supusi		
Efficiency	Eco Mode op	ration: 94.9% eration: 98.6% ration: 92.9%	Eco Mode ope	ration: 94.6% eration: 98.7% ration: 91.8%	Eco Mode op	ration: 94.6% eration: 98.8% ration: 91.8%		
Display				CD				
Protection degree		IP20						
Interface		Standard equipment: USB, RS232, RS485, RPO, Intelligent slot Optional: SNMP, dry contacts, parallel kit, Modbus						
ENVIRONMENT								
Operating temperature			0°C ~ 50°C (Deration	ng 50% above 40°C)				
Storage temperature		-15°C ~ 40°C (with battery, suggest to storage the battery below 25°C) -25°C ~ 55°C (without battery)						
Relative humidity				condensing)				
Noise (dBA at 1 meter far)	<50 dB <55 dB							
Altitude		0 ~ 300	0 m; load derated 1%	per 100m, from 1000 -	- 3000m			
MECHANICAL DATA								
	438*559* 215(5U)	438*540*86.3(2U)	438*559* 215(5U)	438*540*86.3(2U)	438*559* 215(5U)	438*540*86.3(2U)		
Dimensions W*D*H (mm)	UPS + Battery cabinet	100 0 10 00.0(20)	UPS + Battery cabinet	,	UPS + Battery cabinet			
Dimensions W*D*H (mm) Weight (Kg)	UPS + Battery cabinet 59,4 UPS + Battery cabinet	13.6	76,2 UPS + Battery cabinet	15.5	76,5 UPS + Battery cabinet	15.8		

<sup>\*</sup> The Matrix RT 10k 3:1 model can also operate in 1:1 mode

<sup>\*\* 200</sup> VAC input voltage / with Nominal Power

<sup>\*\*\*</sup> It's also possible to set 20 batteries in series at the factory, but the standard GTEC cabinet is not available for this configuration \*\*\*\* It's also possible to set 16 batteries in series at the factory, but the standard GTEC cabinet is not available for this configuration \*\*\*\*\* For OnLine UPS typical load is 70% PF 0,8, full load is 70% PF 1  $\,$ 

# **BATTERY EXTENSIONS**

MODEL	VDC	VOLTAGE (V) and CAPACITY (Ah)	NUMBER OF Batteries	TOTAL TIME IN MINUTES		DIMENSIONS	MASS (Kg)
	VDC .			TYPICAL*	FULL LOAD*	W*D*H (mm)	MASS (Kg)
BATTERY CABINET F	OR MATRIX RT 1	K					
MXRBP1K	36	Empty	Empty	-	-	438*445*85,5	8,8
MXRBP1K-037	36	12 V / 7 Ah	3	27	20	438*445*85,5	15,4
MXRBP1K-039	36	12 V / 9 Ah	3	29	23	438*445*85,5	16,3
MXRBP1K-067	36	12 V / 7 Ah	6	49	36	438*445*85,5	22
MXRBP1K-069	36	12 V / 9 Ah	6	52	39	438*445*85,5	23,8
BATTERY CABINET F	OR MATRIX RT 2	rK					
MXRBP2-3K	72	Empty	Empty	-	-	438*600*85,5	9,9
MXRBP2-3K-067	72	12 V / 7 Ah	6	28	20	438*600*85,5	23,1
MXRBP2-3K-069	72	12 V / 9 Ah	6	31	24	438*600*85,5	24,9
MXRBP2-3K-127	72	12 V / 7 Ah	12	51	38	438*600*85,5	36,3
MXRBP2-3K-129	72	12 V / 9 Ah	12	54	41	438*600*85,5	39,9
BATTERY CABINET F	OR MATRIX RT 3	K					
MXRBP2-3K	72	Empty	Empty	-	-	438*600*85,5	9,9
MXRBP2-3K-067	72	12 V / 7 Ah	6	19	14	438*600*85,5	23,1
MXRBP2-3K-069	72	12 V / 9 Ah	6	23	17	438*600*85,5	24,9
MXRBP2-3K-127	72	12 V / 7 Ah	12	32	26	438*600*85,5	36,3
MXRBP2-3K-129	72	12 V / 9 Ah	12	37	28	438*600*85,5	39,9
BATTERY CABINET F	OR MATRIX RT	K					
MXRBP6K	192	Empty	Empty	-	-	438*559*129	10,9
MXRBP6K-167	192	12 V / 7 Ah	16	24	17	438*559*129	46,1
MXRBP6K-169	192	12 V / 9 Ah	16	27	21	438*559*129	50,9
BATTERY CABINET F	OR MATRIX RT 1	ОК					
MXRBP10K	240	Empty	Empty	-	-	438*559*129	11
MXRBP10K-207	240	12 V / 7 Ah	20	20	15	438*559*129	55
MXRBP10K-209	240	12 V / 9 Ah	20	24	18	438*559*129	61

Note: technical specifications and data could be changed without notification
\* For OnLine UPS typical load is 70% PF 0,8, full load is 70% PF 1





**MAINTENANCE** is an essential activity in order to guarantee a safe and stable load protection. GTEC shows maximum care about this topic, providing the best service in terms of experience, instrumentation and safety level.



The **TECHNICAL SUPPORT** service, delivered through the dedicated Help Desk platform, guarantees prompt answers to customers' requests and allows them to directly schedule maintenance activities.



The partnership between GTEC and its customers gets consolidated through the **TRAINING SESSIONS** proposal for technical staff, so that each user can operate on the UPSs with maximum consciousness and safety.



Also, in the GTEC Service offers, a **PROJECT CONSULTING** team is available, in order to provide the best solution according to the designer's needs.



#### GTEC Europe srl

Strada Marosticana, 81/13 36031 Dueville (VI), Italy Tel. +39 0444.361321 info@gtec-power.eu



france@gtec-power.eu

www.gtec-power.eu



#### Sicotec AG - Service Center

Industriestrasse, 17 4415 Lausen, Schweiz Tel.: +41 61 926 90 66 usv@sicotec.ch - www.sicotec.ch

