



PRODUCT COMPARISON

MATRIX vs SHIELD

6-10 kVA



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MATRIX

6-10 kVA – Single-phase Online UPS

1:1

3:1



SHIELD

6-10 kVA – Single-phase Online UPS

1:1



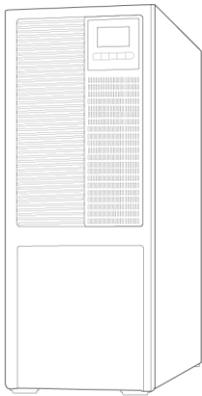
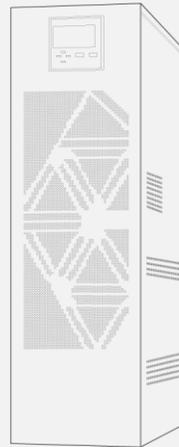


MATRIX

6-10 kVA – Single-phase Online UPS

SHIELD

6-10 kVA – Single-phase Online UPS

MXT6K0MM	MXT10K0MM	MXT10K0TM	MODEL	SHIELD-6K	SHIELD-10K-11
6 kVA / 6 kW	10 kVA / 10 kW	10 kVA / 10 kW	POWER	6 kVA / 6 kW	10 kVA / 10 kW
225*416*589			DIMENSIONS (W*D*H)	190*540*705	
57.9 (20 batteries)	68.2 (20 batteries)	68.7 (20 batteries)	WEIGHT (Kg)	56	66
			CABINET		



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6 kVA / 6 kW	10 kVA / 10 kW	10 kVA / 10 kW	POWER	6 kVA / 6 kW	10 kVA / 10 kW
1			POWER FACTOR	1	
1:1		3:1	INPUT / OUTPUT	1:1	
94,9%	>94,6%		EFFICIENCY	94,6%	
China			MADE IN	China	
			PRICE		
No			ON REQUEST VERSION	110 V	



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MXT6K0MM	MXT10K0MM	MXT10K0TM	MODEL	SHIELD-6K	SHIELD-10K-11
6 kVA / 6 kW	10 kVA / 10 kW	10 kVA / 10 kW	POWER	6 kVA / 6 kW	10 kVA / 10 kW
Internal and/or external			BATTERIES ARRANGEMENT	Internal and/or external	
Standard: 20 batteries Settable to 16 batteries without derating			NUMBER OF BATTERIES	Standard: 16 batteries Settable to 20 batteries without derating	
Range: 1~4 A Default: 1,4 A	Range: 1~4 A Default: 2 A		MAX AMPERE BATTERY CHARGER	1 A	
Standard			BATTERY ACCESS	Standard	



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6 kVA / 6 kW	10 kVA / 10 kW	10 kVA / 10 kW	POWER	6 kVA / 6 kW	10 kVA / 10 kW
No			SEPARATE BYPASS INPUT	No	
Yes			MANUAL MAINTENANCE BYPASS	Yes (No neutro isolation)	
Yes			CONTROLLED VENTILATION	Yes	
Yes			COLD START	Yes	



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6 kVA / 6 kW	10 kVA / 10 kW	10 kVA / 10 kW	POWER	6 kVA / 6 kW	10 kVA / 10 kW
Free			SOFTWARE SERVICE LICENCE	Free	
LCD + LED			DISPLAY	LCD + LED	
			DISPLAY VIEW		



MATRIX

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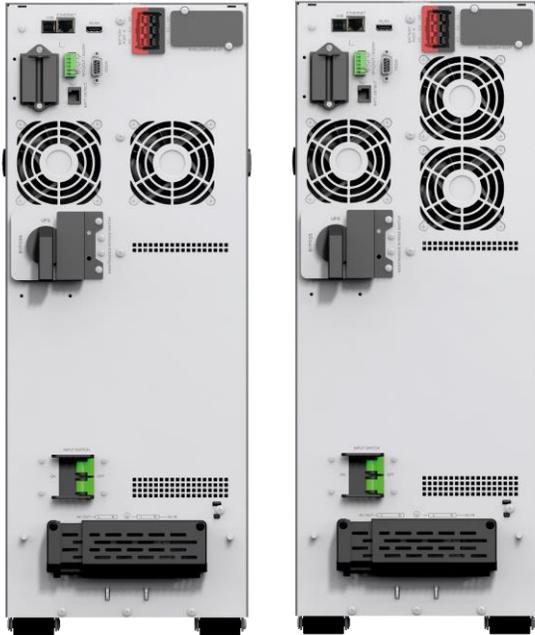
6-10 kVA – Single-phase Online UPS

MXT6K0MM	MXT10K0MM	MXT10K0TM	MODEL	SHIELD-6K	SHIELD-10K-11
6 kVA / 6 kW	10 kVA / 10 kW	10 kVA / 10 kW	POWER	6 kVA / 6 kW	10 kVA / 10 kW
SWIN-SWMB			SWITCHES	SWIN-SWBYP-SWOUT-SWMB	
1			OPTIONAL SLOT	1	
RS232, USB, EPO, Intelligent slot, 1+1 Dry in/out contact			STANDARD PORT AND ACCESSORY	RS232, USB, EPO	
RTU Optional TCP / IP Standard			MODBUS	RTU Standard	
Contact card (AS400N) SNMP Card (Ethernet Network) CMC card (Modbus RTU on RS 485 port) Temperature Sensor (EMP) WiFi for App Parallel kit			OPTIONS	RS485, SNMP, dry contact, parallel kit	



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6 kVA

10 kVA

SHIELD

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6-10 kVA



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MXT6K0MM	MXT10K0MM	MXT10K0TM	MODEL	SHIELD-6K	SHIELD-10K-11
6 kVA / 6 kW	10 kVA / 10 kW	10 kVA / 10 kW	POWER	6 kVA / 6 kW	10 kVA / 10 kW
IP20			IP PROTECTION	IP20	
Rear			CABLE ACCESS	Rear	
No			VARNISH BOARDS	Yes	
< 50	< 55		NOISE (dB) 100% LOAD	< 58	



MATRIX

6-10 kVA – Single-phase Online UPS

DATA CENTER



LOCAL AREA NETWORKS / OFFICE



TELECOMMUNICATION



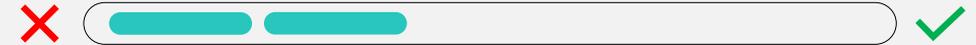
INDUSTRIAL ENVIRONMENT



SHIELD

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TELECOMMUNICATION



INDUSTRIAL ENVIRONMENT





Thank you!

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