



metartec
powering your future

METARTEC'S MICRO VERSI X1

A versatile UPS in tower or rack form. This model offers unity power factor and is an ideal Solution for small computer centres, servers and for industrial applications.

- **Unique feature**

The MICRO VERSI X1 is highly versatile UPS with unity power factor and can be installed as a floor standing tower UPS or in a 19-inch communications rack.

- **Design**

Metartec have designed the MICRO VERSI X1 in a convertible form design in a compact 2U frame.

- **Efficiency**

A high efficiency UPS rated at 96% in power saving ECO mode.

- **Expandability**

The MICRO VERSI X1 is scalable and can be connected with accessories to increase power availability.

- **Unlocked software**

With unlocked software, we can ensure that our customers avoid high service costs, which subsequently reduces their cost of UPS ownership.



For further details on the MICRO VERSI X1 and information on Metartec's complete range of critical power products and services can be viewed at www.metartec.com. Alternatively call us on 0845 50 40 444 or email info@metartec.com





MICRO VERSI 1500 / 3000 X1		
MODEL	MICRO VERSI 1500 X1	MICRO VERSI 3000 X1
CAPACITY	1500 VA / 1500 W	3000 VA / 3000 W
Phase	Single phase with ground	
INPUT		
Voltage Range	110-300 VAC \pm 5 % at 50% load or 160-300 VAC \pm 5 % at 100% Load	
Nominal Voltage	200 / 208 / 220 / 230 / 240 VAC	
Frequency Range	47.5Hz ~ 52.5 Hz or 57Hz ~ 63 Hz	
Power Factor	\geq 0.99 @ Nominal Voltage (100% Load)	
Harmonic Distortion (THDi)	\leq 5% @ nominal input voltage	
OUTPUT		
Output Voltage	200 / 208 / 220 / 230 / 240 VAC	
AC Voltage Regulation (Batt. Mode)	\pm 1%	
Frequency Range (Batt. Mode)	50 Hz or 60Hz \pm 0.1 Hz	
Transfer Time	AC Mode to Batt. Mode	Zero
Transfer Time	Inverter to Bypass	4 ms (Typical)
Waveform (Batt. Mode)	Pure Sinewave	
Current Crest Ratio	3:1 (Max)	
Harmonic Distortion	\leq 2 % THD (Linear Load)	\leq 4 % THD (Non-linear Load)
Frequency Range (Synchronised Range)	47-53 Hz or 57-63 Hz	
Overload	AC and Batt Mode	100% ~110% 10 Min / 110% ~ 130% 1 Min / >130% 1 Sec
EFFICIENCY		
AC Mode	\geq 89% with fully charged battery	\geq 91% with fully charged battery
Battery Mode	\geq 88%	\geq 90%
ECO Mode	\geq 96% with fully charged battery	
BATTERY		
Typical Charging Time	3 Hours to 95% capacity for internal battery @2A charging current	
Charging Current	2A to 8A selectable on front LCD display	
Battery Type	12 V / 9 AH x 3	12 V / 9 AH x 6
Charging Voltage	41.1 VDC \pm 1%	82.1 VDC \pm 1%
INDICATORS		
LCD Panel	UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions	
LED Panel	UPS status, Load level, Battery level, and Fault indicators	
ALARM		
Battery Mode	Sounding every 4 seconds	
Low Battery	Sounding every second	
Overload	Sounding twice every second	
Fault	Continuously sounding	
PHYSICAL		
Dimension, D X W X H (mm)	410 X 438 X 88 [2U] mm	630 X 438 X 88 [2U] mm
Net Weight (kg)	20.1	30.4
ENVIRONMENT		
Operation Humidity	20-90 % RH @ 0- 40°C (non-condensing)	
Altitude	10% derating for over 1000m (Altitude should not exceed 3000m)	
Noise Level	Less than 50 dB @1m	
MANAGEMENT		
Smart RS-232	Supports Windows family, Novell, Linux and FreeBSD	
USB		
Optional SNMP		
Warranty	Power management from SNMP manager and web browser 2 year replacement (from delivery)	

Product specifications are subject to change without further notice
BS.DOC.081 Issue.01

		MICRO VERSI X1 LA								
		MICRO VERSI 1500 X1 STD	MICRO VERSI 3000 X1 STD	VLA 1	VLA 2	VLA 3	VLA 4	VLA 5	VLA 6	VLA 7
Autonomy Time (minutes)	100% load	2.97	2.97	17.48	33.55	50.56	68.64	87.61	107.28	127.47
	75% load	5.29	5.19	25.78	48.31	72.74	98.71	125.77	153.57	181.9
	50% load	10.27	10.1	43.08	80.19	120.53	162.75	206.07	250.08	294.56
	25% load	26.15	25.78	98.71	181.9	268.82	357.35	446.71	536.56	626.7