MEXGA-2000



Line Interactive UPS with Stabilizer

Microprocessor Control UPS

- Microprocessor control
- · Wide input voltage range
- Buck / Boost voltage stabilizer
- · Cold start function
- · LCD display
- · Off mode battery charging
- Fast battery charging
- · Auto restart function
- Phone line / LAN line surge protection
- USB and RS-232 communication port
- Product from ISO 9001 and ISO 14001 certified factory



- 1 Input voltage
- Output voltage
- Operation status (AC mode / Battery mode / UPS Fault)
- 4 Load level and Overload status
- Battery level and Low battery status





MODEL		MEXGA-2000
CAPACITY		2000 VA / 1200 W
LOAD APPLICATION	The number of PC*	1 set + printer**
INPUT	Voltage range	220 Vac ± 25%
	Frequency	50 / 60 Hz (auto sensing)
OUTPUT	Voltage battery mode	220 Vac ± 5%
	Voltage AC mode	220 Vac ± 10%
TRANSFER TIME	Transfer time between AC and Battery mode	2 - 8 msec typical
PROTECTION	Over voltage	Mains to UPS backup 220 Vac +25%
	Under voltage	Mains to UPS backup 220 Vac -25%
	Overload (AC/DC mode)	yes
	Over charging	yes
BATTERY	Туре	sealed lead acid (maintenance free) rechargeable
	Capacity	12 V 9 Ah x 2
	Backup time	15 - 40 minutes (depending on connnected load)
	Continuous recharging time	6 - 8 hours (90% capacity after fully discharged)
INDICATOR	Front panel LCD's	AC mode, Battery mode, Load level, Battery level, Input voltage, Output voltage,
		Low battery, Overload, Fault
AUDIBLE ALARM	Battery mode	Audible beep every 10 seconds
	Low battery	Audible beep every second
	Overload	Audible beep every 0.5 second
	Fault	Continuously beep
OUTPUT OUTLET	Number of backup outlet	6
	Number of surge protection outlet (not backup)	2
FEATURES	AC / DC start	yes
	Communication interface	RS-232 port and USB port
	Surge protection for phone and LAN line	yes
	Surge protection for laser printer	yes
	Auto restart function	yes
	Off mode battery charging	yes
	UPS monitoring and management software	option
ACOUSTIC NOISE	At 1 metre	< 40 dBA
ENVIRONMENT	Temperature	0 - 40°C
	Relative humidity	0 - 90% (non-condensing)
CONFORMANCE	Design regulation	EMC category C2
DIMENSIONS	WxHxD	158 x 198 x 380 mm
WEIGHT	Approxiimate in kg.	11.1

^{*}Personal computer, Pentium 4, 1.8 GHz chip with 17" monitor. **Bubble jet printer or dot matrix pritner Continuous product development is our commitment. In that manner, the above specifications may be changed without prior notice.

