

SOFT MANAGER

Microcontroller based PWM Technology
Quasi Sine Wave Line Interactive UPS
1phase input - 1phase output



SALIENT FEATURES

- Digital Flash Memory Field upgradable
- Self Start AVR: Auto Start in case of battery drain/failure
- No Load Shutdown with LED Indication
- Change-over with Phase Synchronisation
- Unique Insta-Mode Switchover
- Cold Start
- Inbuilt Modem Facility
- Real time Single User UPS Monitoring Software
- Software Controlled Double Protection for Overload and Short Circuit

APPLICATIONS

- Personal Computer
- Security Systems
- Modem
- Fax Machine

TECHNICAL SPECIFICATIONS

Type	1 phase input - 1 phase output
Series	Quasi Sine Wave Line Interactive UPS
Technology	Micro controller based PWM technology using MOSFET
Ratings	600VA
INPUT PARAMETERS	
Input Supply	1 Phase, 3 Wire
Voltage Range	140-295V AC
Frequency Range	44-59 Hz
OUTPUT PARAMETERS	
Voltage Regulation	200VAC-250VAC $\pm 5V$
Frequency Regulation	50Hz $\pm 0.2Hz$
Peak Efficiency	> 85%
Output Waveform	Quasi Sine Wave
Transfer Time	Typical 5-10 msec
Crest Factor	> 3:1
BATTERY PARAMETERS	
Battery Type	12V/7.2 Ah
Battery Voltage (Nominal)	12V
Battery Charging Current	0.5A to 0.9A
USER INTERFACE	
Communication Port	RS-232
Operating System	Windows 95/98/NT/2000/XP/2003 server
ENVIRONMENTAL PARAMETERS	
Operating Temperature	0-45°C
Acoustic Noise (at 1mts)	< 50dB
Relative Humidity	Max 95% non-condensing
OTHERS	
Indications & Alarms	LED Indications & Alarms
Protection Class	IP20
Dimensions-WxDxH (in mm)	100x330x144
Weight (in kgs)	6

Specifications are subject to change without prior notice.

Global Certifications

ISO 9001:2000 ISO 14001:2004



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