



TRI-MAG, Inc.

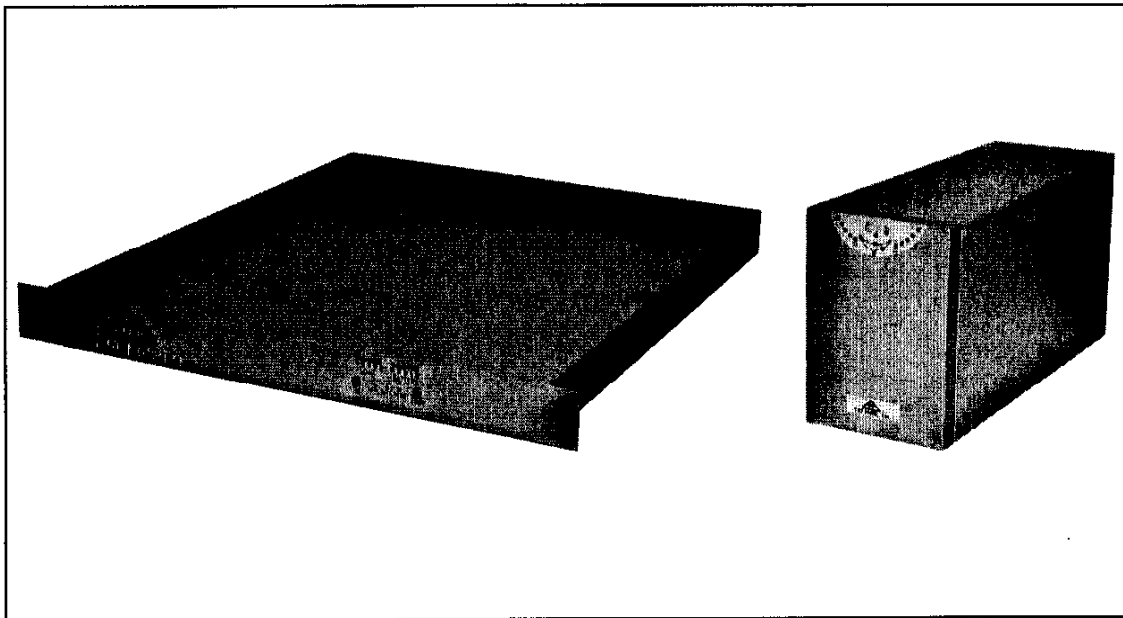
® your POWER Specialists

1601 N. CLANCY CT. VISALIA, CA 93291
(559) 651-2222 FAX (559) 651-0188
<http://www.tri-mag.com>
<http://eemonline.com/tri-mag>
tri-mag@worldnet.att.net

PRELIMINARY SPECIFICATIONS

UPS-19" RACKMOUNT TYPE & TABLE TOP TYPE

1000 WATT UPSWI



1. **INPUT: 120VAC/230VAC 50/60Hz**
OUTPUT: 325VDC
2. **DIMENSION: 17.5"x 13"x 1.75" (1U) OR "SEE PHYSICAL."**
3. **BATTERY**
 - A) **TYPICAL BACK UP TIME: 1 HOUR OR MORE**
4-10 HOURS WITH ADDITIONAL BATTERIES.
 - B) **BATTERY TYPE:**
 - i) **MAINTENANCE FREE SEALED LEAD-ACID WITH SUSPENDED LEAKPROOF ELECTROLYTE.**
 - ii) **OR NICKEL METAL HYDRIDE BATTERY**
 - iii) **BATTERY VOLTAGE: 288VDC**
 - C) **TYPICAL RECHARGE TIME: 3 HOURS**
 - D) **REPLACEMENT BATTERY OR ADD-ON BATTERY THAT IS EASY TO INSTALL.**
 - E) **LOW BATTERY VOLTAGE CUT OFF.**
4. **PHYSICAL:**
5. **TERMINAL:**
 - A) **INPUT CONNECTOR: IEC-320C14**
 - B) **OUTPUT CONNECTOR: IEC-320C13 (4)**
IEC JUMPERS (2)
 - C) **ADD-ON BATTERY TERMINAL**
6. **GENERAL FEATURES:**
 - **HOT SWAP BATTERY FOR BOTH REPLACEMENT OR ADD-ON**
 - **INTELLIGENT BATTERY MANAGEMENT**
 - **OVER LOAD INDICATOR**
 - **19" RACK MOUNT**
 - **REPLACE BATTERY INDICATOR**
 - **SMART SLOT CARD**
 - **SOFTWARE (CD OR FLOPPY)**
 - **AUTOMATIC VOLTAGE REGULATION (AVR)**
 - **USER REPLACEABLE BATTERY OR ADD-ON BATTERY**

RACK MOUNT	TABLE TOP
MAXIMUM HEIGHT: 1.75" (44.45mm)	MAXIMUM HEIGHT: 8.75" (222.25mm)
MAXIMUM WIDTH: 17.50" (444.50mm)	MAXIMUM WIDTH: 5.89" (144.53mm)
MAXIMUM DEPTH: 13.00" (330.20mm)	MAXIMUM DEPTH: 16.00" (406.40mm)
RACK-MOUNT HEIGHT: 1U	

7. COMMUNICATION AND MANAGEMENT

A) INTERFACE PORT: DB-9, RS-232

B) MANAGEMENT SOFTWARE:

i) PLATFORMS SUPPORTED:

**NOVELL, WINDOWS NT, WINDOW 2000, OS/2, SCO UNIX, HP/UX, IBM AIX
DEC UNIX, SUN SOLARIS, LINUX, MAC/OS AND OTHERS.**

ii) NETWORK BOARDS:

SNMP/ETHERNET, STATUS INFORMATION

iii) SMART SLOT CARD

C) CONTROL PANEL:

***LED STATUS DISPLAY WITH ON LINE**

***BATTERY ON**

***REPLACE BATTERY AND OVER LOAD INDICATOR**

***EMERGENCY POWER OFF**

D) AUDIBLE ALARM:

***ALARM WHEN BATTERY ON**

***DISTINCTIVE LOW BATTERY ALARM**

8. SURGE PROTECTION AND FILTERING

A) SURGE ENERGY RATING: 400 JOULES

**B) FILTERING: FULL TIME MULTI-POLE NOISE FILTERING
ZERO CLAMPING RESPONSE TIME MEETS UL 1449**

9. ENVIRONMENTAL:

A) OPERATING TEMPERATURE	0-50°C
B) OPERATING RELATIVE HUMIDITY	0-95%
C) OPERATING ELEVATION	0-10,000 ft.
D) STORAGE TEMPERATURE	-15°C - 50°C
E) STORAGE RELATIVE HUMIDITY	0-95%
F) STORAGE ELEVATION	0-50,000 ft.
G) AUDIBLE NOISE AT 1 METER FROM SURFACE OF UNIT	38DBA
H) ONLINE THERMAL DISSIPATION	34BTU/hr.

10. CONFORMANCE:

APPROVAL UL 1778, CSA, FCCA