



**TRI-MAG, Inc.**

**® your POWER Specialists**

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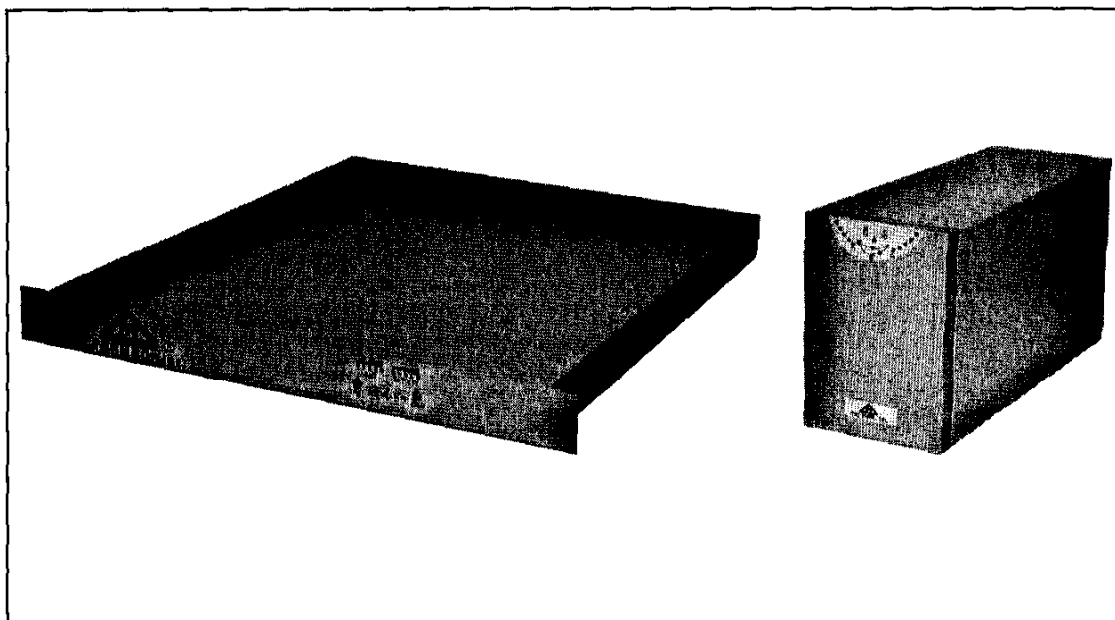
## PRELIMINARY SPECIFICATIONS

**UPS-19" RACKMOUNT TYPE**

**&**

**TABLE TOP TYPE**

**3000 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) 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:

RACK MOUNT	TABLE TOP
MAXIMUM HEIGHT: 1.75" (44.45mm)	MAXIMUM HEIGHT: 8.75" (222.25mm)
MAXIMUM WIDTH: 17.50" (444.50mm)	MAXIMUM WIDTH: 5.69" (144.53mm)
MAXIMUM DEPTH: 13.00" (330.20mm)	MAXIMUM DEPTH: 16.00" (406.40mm)
RACK-MOUNT HEIGHT: 1U	

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

**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:**

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

**10. CONFORMANCE:**

**APPROVAL UL 1778, CSA, FCCA**