



**TRI-MAG, Inc.**

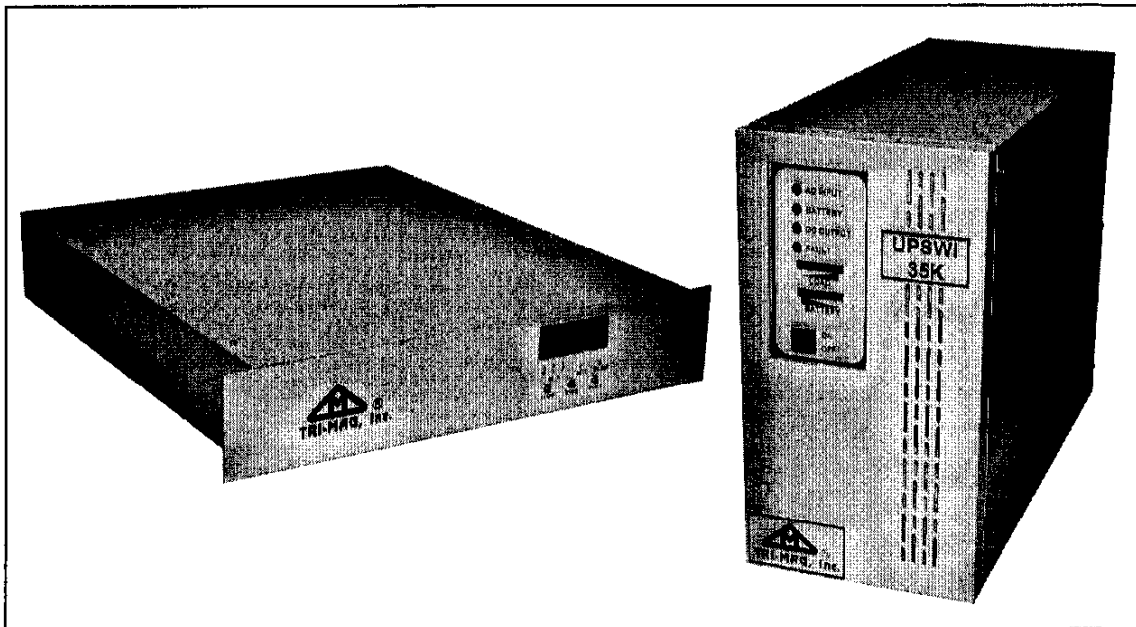
® *your* **POWER Specialists**

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## PRELIMINARY SPECIFICATIONS

### UPS-19" RACKMOUNT TYPE & TOWER TYPE

### 30K WATT UPSWI



1. INPUT: 220VAC/380VAC 3 Ø 50/60Hz  
OUTPUT: 325VDC
2. DIMENSION: 17.5"x 21.8"x 3.50" (2U) 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.

RACK MOUNT	TOWER
MAXIMUM HEIGHT: 3.50" (88.90mm)	MAXIMUM HEIGHT: 16.50" (419.10mm)
MAXIMUM WIDTH: 17.50" (444.80mm)	MAXIMUM WIDTH: 8.69" (220.73mm)
MAXIMUM DEPTH: 21.80" (553.72mm)	MAXIMUM DEPTH: 20.81" (528.57mm)
RACK-MOUNT HEIGHT: 2U	

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

**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**