



TRI-MAG, Inc.

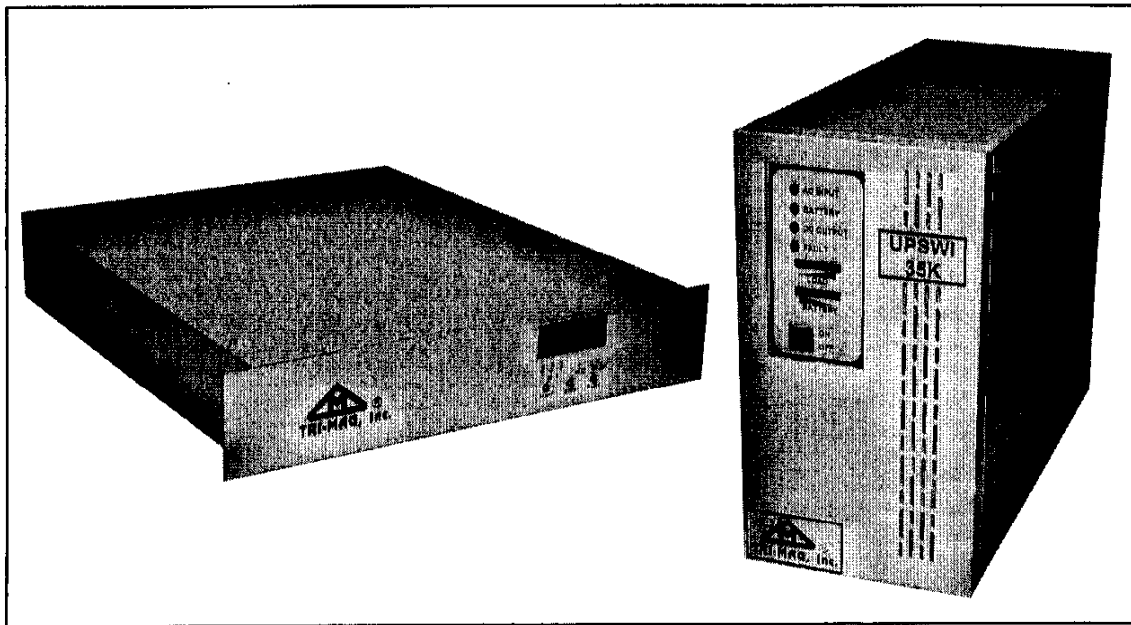
® your POWER Specialists

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PRELIMINARY SPECIFICATIONS

UPS-19" RACKMOUNT TYPE & TOWER TYPE

15K 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.**

4. **PHYSICAL:**

RACK MOUNT	TOWER
MAXIMUM HEIGHT: 3.50" (88.90mm)	MAXIMUM HEIGHT: 16.50" (419.10mm)
MAXIMUM WIDTH: 17.50" (444.50mm)	MAXIMUM WIDTH: 8.69" (220.73mm)
MAXIMUM DEPTH: 21.80" (553.72mm)	MAXIMUM DEPTH: 20.81" (528.57mm)
RACK-MOUNT HEIGHT: 2U	

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