

M1500-UPS-PFP Uninterruptible Power Supply

- UPS (Uninterruptible Power Supply) maintains power temporarily to ride out short black-outs or brown-outs preventing lengthy restart sequences. It also allows safe shut down for extended black-out.
- Unique IR control allows ceiling projectors to cool their lamps properly to prevent damage from excessive heat before shutting down.
- Voltage Regulation (keeping voltage within nominal operating ranges) prevents equipment lock-ups due to power sags and keeps equipment from heating up.
- 3 Year Product Warranty.



M1500-UPS-PFP

Learning IR Function
 Critical Load Status Outlets
 RS-232 Interface
 Noise Filtration/Power Protection

FEATURES AND INCLUDED ACCESSORIES

Unsafe Voltage Indicator

This LED will illuminate to inform the user that an unsafe line voltage is present and that the UPS has switched to battery power. This could be either an over-voltage or under-voltage.

Line Fault Indicator

This LED will illuminate to warn the user that a wiring problem such as a bad/missing ground or reversed wiring exists within the AC receptacle.

If illuminated, disconnect all equipment and contact an electrician to insure outlet is properly wired

Power On Indicator

This LED is illuminated when the utility condition is normal and the UPS outlets are providing clean,

Acessories Included: Removable Access Panel

Easy to remove for battery

access and replacement

- 1 IEC 320, 120V/15A Power Cord
- 1 RJ-11 Telephone Cable
- 1 DB 9 Serial Cable
- 1 Home Cinema Power Control Software
- 2 Rack Mounting Ears

Press the power button to turn the UPS ON or OFF

This UPS performs a self-test automati-

Power Switch

Test Switch

cally when powered on. The test switch allows you to test the system at any

time. In battery mode, you can press **Battery Level Indicator** this button to silence an audible alarm. This is a visual indication of the battery charge. If battery capacity is under 20%, no indicator LED will illuminate and UPS starts beeping (if the audible

Battery Mode Indicator This illuminates during utility failure or an unsafe voltage condition, indicating that the battery is supplying power to the connected equipment.

AVR Indicator

This indicates that the UPS is operating in automatic voltage regulation mode. When the led is illuminated continuously, it indicates an input over-vo and the UPS unit reduces the voltage to the normal operating range. the led is flashing, it indicates that the input line voltage is low and that the UPS is increasing voltage to the normal range.

Load Level Indicator

This is a visual indication of the UPS load.

The **1st** arrow will illuminate when the load is above 25%, the **2nd** above 50% and the **3rd** above 75%. The **4th** arrow will flash when the load is between 85% and 100%

Non-Critical-Load Outlets

Four battery powered, surge protected and AVR outlets for connected equipment insures temporary uninterrupted operation of connected equipment during a power failure.

Critical Load Outlets

alarm is enabled).

Two battery powered, surge protected and AVR outlets for critical-load equipment insures temporary uninterrupted operation of connected equipment during a power failure.

IR Control Section

Learning Control Switches – Push to program or test the IR function IR Detector Window – Receives the IR signal to be learned Indicator LED's – Indicates learning status

<u>Output Delay Switches</u> – Set the desired time delay between a power failure and when the IR signals are sent to the connected equipment IR Output Jacks – Standard 1/8" (3.5mm) mono jack for connection to an IR flasher (IR flashers not included)



RJ11/RJ45 Jacks Ports protect standard

telephone line, modem, or network cable.

Circuit Breakers for Overload Protection

AC CIRCUIT PROTECTION AND FILTRATION

Resettable circuit breakers provide optimal overload protection

Cord Input Receptacle

The serial port allows connection and communication between the UPS and a HTPC (home theater personal computer) or home automation system. If used temporarily during setup (with the included software), it allows the installer to program a number of variables including the Critical Load Battery Threshold.

TECHNICAL SPECIFICATIONS

AC CIRCUIT PROTECTION	AND FILIRATION
CAPACITY (VA)(Watts)	
INPUT Voltage RangeFrequency Range	
OUTPUT On Battery Output Voltage On Battery Output Frequency Transfer Time	60 Hz +/- 1%
PROTECTION & FILTRATION On Utility	Internal Current Limiting
EMI/RFI Noise Filtration	50dB (100kHz – 1 MHz)

TELEPHONE CI	RCUIT
Clamping Level	260V
Capacitance	30pf (approx.)
Suppression Modes	Metallic & Longitudinal
	2 wire/ 1 pr. (pins 4,5)
Connections	RJ-11/45 Shared with LAN
LAN CIRCUIT	
Compatibility	10/100 baseT Ethernet
	7V
	Differential & Common Ground
Wires Protected	Pins 1, 2, 3 and 6
Connections	RJ/1145 Shared with Telco
BATTERY	
	Yes
	Yes
	Yes
	Yes e8 hrs.
Typical Hoularge Hill	,0 1115.
GENERAL	
	Yes

Product Warranty......3 Years

COMMUNICATION			
Hardware	in95/98/ME/NT/2000/XP/Vista)RS232 (open command set) .(learning) sends IR signals to equipment after power failure (Patent Pending)		
PHYSICAL			
Rack Mountable	Yes (rack mount kit included)		

Design and specifications subject to change without notice due to product improvement.

Maximum Dimensions....17"W x 15.75" D x 4" H w/feet

Outlets......6 Total (2 assigned critical load)

..56

Weight (lbs.)....

SHIPPING DIMENSIONS AND WEIGHTS		
Single Pack Dimensions19.25"W x 10.25" Single Pack Weight		
Master Pack Dimensions19.75"W x 10.75" E Master Pack Qty Master Pack Weight	1 Unit	



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