

BATTERY BACKUP

FOR YOUR HOME THEATER SYSTEM

MB850



During power disruptions the MB850 Battery Backup provides constant power to your equipment, such as:

LAMP BASED DISPLAY

Prevent expensive lamp burnout in lamp based displays (cooling fan can continue to properly cool down lamp).

DVR

Avoid loss of DVR recorded TV programming.

GAMING

Prevent loss of unsaved games - during saving / loading.

HT SYSTEM

Avoid the time & hassle rebooting home theater system.

Estimated Runtime in Minutes

DLP TV (260 Watts)	6
HD Gaming Console	12
Satellite Receiver / Cable Box	80
Media Player	80
DVR / TiVo.	120



www.panamax.com

PANAMAX

MB850

BATTERY BACKUP FEATURES

5 BATTERY POWERED AND SURGE PROTECTED OUTLETS

Provides continuous battery backup when power is interrupted.

4 FULLTIME SURGE PROTECTED OUTLETS

Provides complete surge protection for equipment not requiring battery backup.

USB/SERIAL PORT TO PC

Allows home theater PC to communicate with UPS through USB or serial port.

1 PAIR, IN / OUT COAX / CABLE SAT SURGE PROTECTION

WIRING FAULT INDICATOR LIGHT

LED illuminates when wiring problems exist.

ETHERNET PROTECTION PORTS

Phone / Modem / DSL / Ethernet protection (Combination Ethernet or phone line protection).



RESETTABLE CIRCUIT BREAKER

Provides overload protection.

REPLACEABLE BATTERY



AUTO-SHUTDOWN SOFTWARE

Panamax offers surge protection plus battery backup. Will safely shut down your home theater PC.

POWER ON/OFF SWITCH

LCD DISPLAY PROVIDES:

- Input Voltage Level
- Output Voltage Level
- AVR Status Meter
- Battery Capacity
- Estimated Runtime
- Load Level
- Output Power Frequency

ICON INDICATORS INCLUDE:

- On Battery Mode
- Overload Condition
- Fault Condition

LCD DISPLAY TOGGLE SWITCH:

Allows selection of LCD contents to be displayed.

AVR

Automatic Voltage Regulation stabilizes input voltage to an appropriate level for optimal equipment performance by completely eliminating brown-outs and overvoltages,

MB850 SPECIFICATIONS

OUTPUT POWER	
MB850	850VA / 510 WATTS with AVR
OUTPUT VOLTAGE ON UTILITY	
VOLTAGE:	90V TO 140V
FREQUENCY:	57Hz TO 63Hz
AVR SMART BOOST:	BOOST 10% OF INPUT VOLTAGE FOR OUTPUT
SURGE PROTECTION	
DESIGN SPECIFICATION:	ANSI/IEE C62.41 CAT A
SURGE ENERGY CAPACITY:	890 JOULES
MAXIMUM SURGE CURRENT:	36,000 AMPS
BATTERY	
BATTERY TYPE:	SEALED MAINTENANCE FREE LEAD ACID
NORMAL LIFE:	3 TO 6 YEARS
RECHARGE:	8 HOURS FROM TOTAL DISCHARGE
RUNTIME:	UP TO 120 MINUTES
OUTPUT VOLTAGE ON BATTERY	
VOLTAGE:	120V +/- 5%
FREQUENCY:	60Hz
SAFETY APPROVALS	
UL:	UL 1778 (UPS)
FCC:	DoC CLASS B
cUL (CANADA)	cUL 107.1

Specifications subject to change due to product upgrades and improvements.

WEIGHTS & MEASUREMENTS, QUANTITIES, UPC'S FOR ORDERING & SHIPPING

SINGLE MODEL MB850

Dimensions	Weight
L 10.25" x H 8.875" x W 4.375"	16 lbs.

SINGLE UNIT CARTON

Dimensions	Weight	UPC
L 15 x H 11.375" x W 7.175"	17 lbs.	050616-008532

MASTER CARTON

Qty.	Dimensions	Weight	UPC
3	L 22" x H 12.5" x W 15.5"	52 lbs.	50050616-008537

MODEL: MB850

MADE IN CHINA



PANAMAX

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