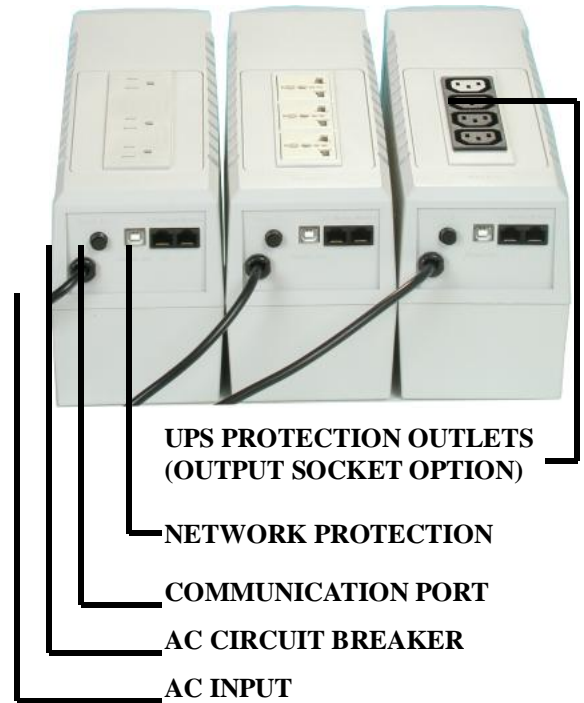


**OVERLOAD AND CHECK BATTERY****AC NORMAL AND BATTERY IN****POWER****UPS PROTECTION OUTLETS  
(OUTPUT SOCKET OPTION)****NETWORK PROTECTION****COMMUNICATION PORT****AC CIRCUIT BREAKER****AC INPUT****PM-650 / PM-1000 Specification**

MODEL	PM - 650	PM - 1000
VA/WATTS	650VA/390W	1000VA/500W
INPUT VOLTS RANGE(On Line)	110V (80V~140V) / 220V (160V~280V)	
INPUT FREQUENCY	50 OR 60 ± 3HZ	
(AVR) OUTPUT VOLTS RANGE	110V OUT: 100V-120V	220V OUT: 200V-240V
OUTPUT VOLTS ON BATTERY	110VAC ±5% / 220VAC ±5%	
OUTPUT FREQUENCY ON BATTERY	50 OR 60 ± 1HZ	
BATTERY RUN TIME	10 ~ 30MIN	
BATTERY QTY / RATING	1EA 12V , 7AH	1EA 1234W
TYPICAL BATTERY CHARGE	RATED 4HRS TO 90% OF FULL CAPACITY	
BATTERY PROTECTION	AUTO SELF-TEST AND DISCHARGE PROTECTION	
SELF TEST	SELF TEST EACH TIME SWITCHED ON	
TRANSFER TIME	2~4 ms	
OUTLETS	USA*3 OR IEC*4	
AUDIBLE ALARM	BATTERY BACK-UP : SLOW BEEPING (10 SECONDS) BATTERY LOW OR OVERLOAD : RAPID BEEPING (1 SECOND)	
INDICATORS	GREEN LED ON-LINE. BACK UP SLASH RED LED OVERLOAD: BATTERY FAILT.	
INTERFACE	RS-232 or USB	
ENVIRONMENT	AMBIENT OPERATING: 0-40C, 0-95% HUMIDITY NON-CONDENSING. STORAGE: 15C ~ 45C	
AUDIBLE NOISE	<40DBA (1-METER FROM SURFACE)	
DC START	YES	
SURGE ENVEGY RATING	240 JOULES	
OVERLOAD	BACK UP MODE 100% SHUT DOWN. IN AC MODE 110% ALARMS (NO SHUT DOWN)	
ELECTRICAL PROTECTION	AUTOMATIC CUT OFF ON SHORT CIRCUIT AND INPUT CIRCUIT BREAKER.	
MODEM / NETWORK PROTECTION	RJ45(8WIRE) ONE IN → ONE OUT OPATION FOR MODEN OR NETWORK	
CONFORMANCE	APPLICABLE	
SOFTWARE (SUPPEORT)	OPTION	
DIMENSIONS(mm) L x W x H	270 x 100 x 190	
NET WEIGHT	7KGS	8KGS

**1. SELF TEST:**

Self test each time switched on. When UPS is turned on, it makes self-test to provide a reliable operation and prevent any damage caused.

**BATTERY PROTECTION:**

Auto self-test and discharge protection.

**2. DC START CAPABILITY:**

The UPS can be activated without utility power.

**3. UPS POWER SUPPLIED OUTLETS:****Line-Interactive UPS+AVR**

Allows 75% to 125% input voltage range-best protection for computer equipment.

With AVR function (boost & buck), UPS provides a stable power to the loads as the input voltage fluctuates.

**4. ELECTRICAL PROTECTION:**

Automatic cut off on short circuit or Input Circuit Breaker. If UPS is overload, this circuit breaker will trip to disconnect the unit from utility power. Then the black button will pop up, and none of the surge protection outlets will provide power. Unplug at least one piece of equipment, and reset the Circuit breaker by pressing the button back into place.

**5. MODEM/NETWORK PROTECTION:**

**RJ45 JACK ; Simultaneous protection for network, telephone, fax & modem.**

**6. AUDIBLE ALARM:**

Battery Back-up: slow beeping (10 seconds) Battery Low and Overload or AC Overload: Rapid beeping (1 Second)

**7. INTERFACE AND SOFTWARE:****USB Interface.**

**Software** For MS-Windows 98/NT/ME /2000

**RS-232 Interface.**

**Software** For MS-Windows 98/NT/ME /2000, Novell, Linux

**8. CPU MICRO PROCESS CONTROL, USE WITH STABILITY.****9. GREEN FUNCTION:**

If the battery is discharging under no load, will shut down automatically to keep the span life of battery

**10. BATT FAULT: Red LED Display**