

Uninterruptible Power Systems

PULSAR MAGIC UPS

Models

PM-600-01-07-05
PM-800-01-08-05
PM-1000-01-09-05

Ideal Application

PC, POS system, small office etc

Magic UPS is a compact Line interactive UPS providing reliable power protection for small home appliances and computer. It provides battery backup and only surge-protected sockets to meet demand for multiple device etc.



MAIN FEATURES

- 1 Flat mounting type with compact size
- 2 Excellent microprocessor control guarantees high reliability
- 3 Boost and buck AVR for voltage stabilization
- 4 Auto restart while AC is recovering
- 5 Simulated sine wave
- 6 Off-mode charging
- 7 Cold start function
- 8 Overload, short and over discharge protection
- 9 LCD display with USB communication and 5V USB charger
- 10 Surge protection



Data sheet Pulsar Magic UPS

Model	PM-600-01-07-05	PM-800-01-08-05	PM-1000-01-09-05
Power, VA / W	600VA/360W	800VA/480W	1000VA/600W
INPUT PARAMETERS			
Rated voltage	220 / 230 / 240 (default 220) ±10		
Voltage range	162-290 Vac		
Frequency	60/50 Hz (auto sensing)		
OUTPUT PARAMETERS			
Voltage, V	220/230/240 VAC± 10%		
Frequency	50Hz or 60 Hz ± 1 Hz		
Transfer Time	2-6 ms typical, 10ms max		
Type and qnt. Sockets	CEE7/C2A.B x 5 pcs		
Waveform : from AC power	Pure Sinewave		
from battery	Simulated Sine Wave		
BATTERY			
Battery Voltage/Qnt/Capacity	1x12B/7A	1x12B/8A	1x12B/9A
Battery type	Maintenance Free Lead Acid (VRLA) for Standard Model with internal battery		
Maximum Charge Current	≈1.0 A		
Battery life work maxi load, min.	5		
PROTECTION			
Full Protection	Overload, short, discharge, and overcharge protection		
ALARM			
Battery Mode	Sounding every 10 seconds		
Low Battery	Sounding every second		
Overload	Sounding every 0.5 second		
Fault	Continuously sounding		
INDICATORS			
LCD display	<p>The diagram shows a central LCD display with '888' on the left and right sides. Above the display is 'AVR' with a blue arrow pointing to the right. Below the display is 'ECO' with a green arrow pointing to the right. At the bottom, 'BATT.' is shown with a yellow arrow pointing to the right. Below the display are four icons: a battery level icon, a low battery icon, an overload icon, and a load level icon.</p>		
WEIGHT AND DIMENSIONS CHARACTERISTICS *			
Width, mm	284.5		
Depth, mm	192.5		
Height, mm	103		
Weight, kg	3,6	4,6	5,8
Noise level, dB	Less than 40 at 1m		
MANAGEMENT			
Communication port	For choice(USB&RJ45)		
USB Charge	For choice (5V/2.0A)		
Display	LCD		

* The overall dimensions may vary by ±5 mm.

Operating conditions: room temperature from 0 °C to plus 40 °C with humidity less than 95%.

Storage conditions: room temperature from minus 15 °C to plus 50 °C.

Transportation conditions: air temperature from minus 25 °C to plus 55 °C.