

AC Power Line Monitor/Surge Protector

OM-PM120



OM-PM120 Front View

- ✓ Surge and Spike Protection
- ✓ Advanced AC Line Diagnostics
- ✓ Line Voltage Indicator
- ✓ Five Individually Switched and Filtered AC Power Outlets
- ✓ Multi-Color LED's to Indicate Line Condition and Voltage Level
- ✓ Protection for Fax/Modem Line
- ✓ Diagnostic Reset Switch



OM-PM120 Rear View

The OM-PM120 is designed to provide clean filtered AC with power line diagnostics in a low profile enclosure that fits conveniently underneath a monitor. These units incorporate new advanced power line diagnostics to detect and indicate various types of AC power problems including power failure, brown out, low line voltage, and high line voltage. Monitored problems are registered on front panel LED's, and continue to show even after the fault has passed. A RESET switch clears the indicated fault condition.

The OM-PM120 constantly monitors incoming line voltage and displays it in bar graph format on the front panel. Plugged into a UPS, the OM-PM120 can monitor the performance of the UPS and indicate dropping voltage level as the batteries deplete. The unit is equipped with special solid state surge suppression devices to protect equipment by absorbing

dangerous over-voltage transients caused by lightning strikes or equipment such as air conditioners in the vicinity switching on and off.

One touch operation switches all the equipment plugged into the OM-PM120. The OM-PM120 provides a convenient and clean way of wiring a computer system and related peripherals such as printer, monitor, modem, etc. Each device has its own outlet and switch and can be turned on/off individually.

Specifications

Energy Rating: 2070 joules, 330 volts

Line Voltage Indicators: 7 yellow LED's, 100 Vac to 130 Vac in 5 volt increments, bar graph display

Line Condition Indicators: Power failure (red LED), illuminates when voltage is less than 75 Vac for more than 96 ms; brown out (red LED), illuminates when voltage is less than 100 Vac for more than 16 ms; low voltage (red LED), illuminates when voltage is less than 95 Vac; high voltage (red LED), illuminates when voltage is greater than 135 Vac; power OK, (green LED), is normally illuminated indicating a no fault condition

AC Power Outlets: five individually filtered ac power outlets, 3 A current capacity/outlet

Power Cable: 6' long (1.83 m), 18 ga. 3 conductor

Dimensions: 44 x 290 x 259 mm (1.75 x 11.4 x 10.2")

Weight: 1.92 kg (4.25 lb)

To Order (Specify Model Number)

Model No.	Description
OM-PM120	AC power line monitor/surge protector

Each unit is supplied with complete operator's manual.

Ordering Example: OM-PM120 ac power line monitor/surge protector and OMEGACARESM 1 year extended warranty (adds 1 year to standard 2-year warranty).