

# Ultra Isolator



Ultra Isolator noise suppressors protect sensitive electronic equipment against electrical noise disturbances. These disturbances, from such sources as lightning, utility network switching and the operation of electric motors, are the most prevalent and most troublesome of all AC power disturbances.

Noise signals that affect electronic equipment occur approximately seven times more often than voltage fluctuations and blackouts combined. So it makes sense to give sensitive equipment the best protection available:

a Power Conditioner Noise Suppressor.

Ultra Isolator noise suppressors employ an exclusive shielding technique that enables them to block all forms of electrical noise, over a broad range of frequencies, without impeding the normal AC signal.

**Isolated Input and Output**

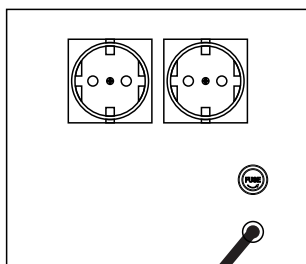
**High Stability**

**High Efficiency**

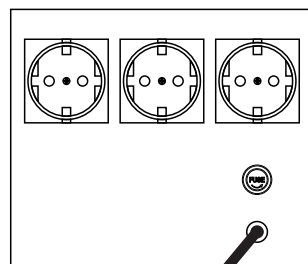
Protect your computer and sensitive equipments from any electrical disturbance.

| ITEM                  |            | UNITS           | SPECIFICATION                                              |        |        | REMARKS        |
|-----------------------|------------|-----------------|------------------------------------------------------------|--------|--------|----------------|
| MODEL                 |            |                 | UI500                                                      | UI1000 | UI2500 |                |
| CAPACITY              |            | VA              | 500                                                        | 1000   | 2500   |                |
| OVERLOAD CAPACITY     |            |                 | 500% FOR 1 CYCLE, 200% FOR 30 SECONDS                      |        |        |                |
| INPUT                 | VOLTAGE    | V               | 220                                                        |        |        | ± 10%          |
|                       | FREQUENCY  | Hz              | 50 / 60                                                    |        |        | ± 3%           |
|                       | PROTECTION | A               | 3.15                                                       | 7      | 15     | FUSE           |
| OUTPUT                | VOLTAGE    | V               | SAME AS INPUT VOLTAGE                                      |        |        |                |
|                       | FREQUENCY  | Hz              | 50 / 60                                                    |        |        |                |
| LOAD REGULATION       |            |                 | 5% OR LESS FROM NO LOAD TO FULL LOAD AT UNITY POWER FACTOR |        |        |                |
| EFFICIENCY            |            |                 | 95%                                                        |        |        |                |
| DIELECTRIC STRENGTH   |            | V <sub>AC</sub> | 2500                                                       |        |        | MINIMUM        |
| HARMONIC DISTORTION   |            |                 | 1%                                                         |        |        | MAXIMUM        |
| OPERATING HUMIDITY    |            |                 | 95% RELATIVE                                               |        |        | NON-CONDENSING |
| STORAGE TEMPERATURE   |            | °C              | -40 ~ 75                                                   |        |        |                |
| OPERATION TEMPERATURE |            | °C              | 0 ~ 40                                                     |        |        |                |
| DIMENSION             |            | mm              | 304 x 190 x 160                                            |        |        | D x W x H      |
| WEIGHT                |            | Kg              | 10.0                                                       | 15.0   | 28.0   |                |

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.



REAR PANEL  
UI500, UI1000



REAR PANEL  
UI2500

#### Contact Person



481-4710010-110