#### **PSU-7** SUPPLY FOR CDP-7 [THE ENERGY POWER FACTORY] SUPER POWER



**7**he all new super power supply for the outstanding CDP-7 give to the cd-player new powerfull bass control and great flowing sound quality to all frequency range!

The PSU-7 is a complete and powerfull energy plant factory: it supply clean energy also to extra audio components as premplifier and power amplifier from a IEC output plug.

A massive transformer galvanic isolator for a total of 500 V/A supply a right energy to all circuits for a total of four toroidal transformer, five ac mains filter with shunt/parallel and series technology.

A special hi performance DC filter reduce the residual DC components into the AC mains. This DC filter is selectable into two position by toggle selector: High and Low pass step.

All function are visibile from a led monitor window, show the AC mains voltage stability and the selectable toggle insertion function.

A real reference ac mains cable including with the PSU-7

### OPTIONAL & CONVENIENCE

PSU AC mains cable with hi-quality gold plugs (series) Lateral sides panels as wood veneering or black plexiglas (series) Alluminium chrome cone feet (optional) ISO-FOOTER: special dynamic two axis isolator feet (optional)

Lector Mittleurope music class

Lector audio hifi Via Verdi,35 I-27010 Albuzzano (PV) Italy EEC Tel. ++0382484165 Fax: ++0382481021 Email: info@lector-audio.com

Web: www.lector-audio.com





**ALL about PSU-7** 

### CARATTERISTICHE DEL PSU-7 ELECTRICAL PERFORMANCE OF PSU-7

## ALL MEASUREMENT @ by LISN and CE instruments laboratory

### • Standard version off PSU-7

| Type off unit               | POWER SUPPLY UNIT FOR CDP-7 ONLY                |  |  |  |
|-----------------------------|---|--|--|--|
| Residual AC noise level     | Better than 50 uV                               |  |  |  |
| Power Transformers          | 4 power transformer                             |  |  |  |
|                             | 1 galvanic isolator 500 V/A                     |  |  |  |
| DC block filter             | Two levels selectable by >/= 3 V LOW and        |  |  |  |
|                             | = 9 V HIGH</td                                  |  |  |  |
| Voltage led monitor display | 5 led display led voltage monitor for analog    |  |  |  |
|                             | quality check                                   |  |  |  |
| Total command toggle switch | 5 toggle commands:                              |  |  |  |
|                             | power on main/ analog/digital/heater/dc-filter  |  |  |  |
| Outputs                     | Multiway connector for CDP7                     |  |  |  |
|                             | IEC output for slave units mains supply         |  |  |  |
|                             |   |  |  |  |
| Power supply available      | 100/110/230/240 Vac 50/60 Hz 650 V/a            |  |  |  |
| Dimension - external        | 440 x 300 x 100 ( L x P x H) mm                 |  |  |  |
| measurement                 |   |  |  |  |
| Weight                      | 17 Kg net 18 Kg gross                           |  |  |  |
| Accessories supply          | Special Power cable mains / manual instruction/ |  |  |  |
|                             |   |  |  |  |
|                             | Lateral panels wood or black plexiglas          |  |  |  |

### • Optional accessories

| Spikes feet mod.SF-3 | spikes feet for round foot set of three   |  |  |
|----------------------|---|--|--|
| ISO-FOOTERS          | Floating special feet for better performance!  special spring adaptor  made in aereonautic alluminium |  |  |



# **COMPARISION CHART: PSU-3T VS. PSU-7**





**PSU-3T** 

**PSU-7** 

| FUNCTION APP.      | PSU-3T   | PSU-7                         | NOTE                                  |
|--------------------|----------|-------------------------------|---------------------------------------|
| TOGGLE COMMAND     | 3        | 5                             |                                       |
| POWER TRANSFORMER  | 3        | 5                             | PSU-7<br>POWER INDUCTOR<br>AS 500 V/A |
| AC FILTER          | 1        | 2                             |                                       |
| DC BLOCK FILTER    | NO       | 2                             |                                       |
| AC VOLTAGE CONTROL | NO       | YES                           |                                       |
| FILAMENT PSU       | 1        | 2                             |                                       |
| AC OUTPUT PSU      | 1        | 2                             | PSU-7<br>AC OUT<br>FOR<br>PRE/POWER   |
| AC PROTECTION      | 1        | 2                             |                                       |
| SIDE PANELS        | OPTIONAL | SERIES                        | WOOD PANELS<br>OR<br>BLACK PLEXI      |
| AC MAIN CABLE      | BASIC    | HI-QUALITY<br>CABLE<br>& PLUG |                                       |