

## **Professional Stereo Power Amplifier**

- Four channel Class D design
- LowZ and HighZ Applications
- Optional remote control via Irisnet
- 16 selectable pre programmed power on delay in values of 150Ms.
- Contact closure for power on option
- Universal power supply 100V-240V
- Protection package consisting of: High temperature protection, short circuit protection, DC protection, HF protection, No Load protection, Back EMF protection, Peak current limiters, Inrush current limiters.
- Three stage front to rear cooling
- VLD Module ready
- Dynamic audio limiter
- Inputs: electrically balanced Phoenix Connectors
- Outputs: heavy-duty barrier-strip connectors
- LED-displays for each channel individually: Ready for operation, audio signal present at the output, dyn. audio limiter active, protection circuit engaged.
- Multi Channel Amplifier with 4 channels minimum.
- Variable Load drive capable using RCM810 network card.
- Remote line monitoring (Load Referencing) using RCM 810
- Remote switch on / off functions using RCM810
- · Rear mounted volume controls
- Rear mounted dip setting for load address
- Remote Level controls control using RCM810
- Priority software using IRISNET



## **Technical Specifications:**

Specifications of amplifiers based on all 4 channels being used simultaneously - Specification under PER Channel

|  | 4 🗆       | 2 □            | 70V                | 100V               |
|--|-----------|----------------|--------------------|--------------------|
| Continuous rated output power, THD = 1%, 1 kHz | 1000 W    | 1000 W         | 1000 W             | 1000 W             |
| Continuous rated output power,                 | 900 W     | 900 W          | 900 W              | 900 W              |
| THD < 0,2%, 20 Hz20 kHz                        |           |                |                    |                    |
| Max. bridged output power, THD = 1%, 1 kHz     | 2x 2000 W |                | 2x 2000 W<br>@140V | 2x 2000 W<br>@200V |
| THD at rated output power                      | •         | < 0,05 %       |                    |                    |
| (MBW = 80 kHz, 1 kHz):                         |           |                |                    |                    |
| IMD-SMPTE (60 Hz, 7 kHz):                      |           | < 0,05 %       |                    |                    |
| DIM30 (3,15 kHz, 15 kHz):                      |           | < 0,02 %       |                    |                    |
| Crosstalk (ref. 1 kHz, rated output power)     |           | < -80 dB       |                    |                    |
| Frequency response (-1 dB, ref. 1 kHz)         |           | 15 Hz30 kHz    |                    |                    |
| Output Stage Topology                          |           | Class D        |                    |                    |
| Width:   |           | 483 mm (19")   |                    | ]                  |
| max. height:                                   |           | 88.1 mm ( 2HU) |                    |                    |
| max. depth:                                    |           | 421.5 mm       |                    |                    |
| Weight:  |           | 11.1 kg        |                    |                    |
|  |           |                |                    |                    |

| Make:<br>Type:            | Dynacord or equivalent<br>DSA8410 with RCM810 |
|---------------------------|---|
| Delivery and mounting rea | dy for operation                              |
| Make offered:             |   |
| Type:                     |   |