



## 📌 SIC 14000.2

Power Amplifier

### Features:

- 📌 2-Channel Power Amplifier
- 📌 High Output and Reliability
- 📌 Very high power output/dimension ratio
- 📌 Excellent sound quality



### Specifications:

|                 |                                                                         |                   |                        |                   |
|-----------------|-------------------------------------------------------------------------|-------------------|------------------------|-------------------|
| Input/Output    | Output Power                                                            | Stereo            | 8Ω                     | 2 x 2800W         |
|                 |                                                                         |                   | 4Ω                     | 2 x 4650W         |
|                 |                                                                         |                   | 2Ω                     | 2 x 6900W         |
|                 |                                                                         | Bridge            | 16Ω                    | 5600W             |
|                 |                                                                         |                   | 8Ω                     | 9250W             |
|                 |                                                                         |                   | 4Ω                     | 11750W            |
|                 | Input Connector                                                         |                   |                        | XLR               |
|                 | Output Connector                                                        |                   |                        | 2 Neutrik NL4     |
|                 | Sensitivity Select(dB)                                                  |                   |                        | 0.775V/1V/1.4V/2V |
| Power Supply    |                                                                         |                   | AC 110/220V ~ 50-60Hz  |                   |
| Specifications  | Input Impedance                                                         | balanced          | 10KΩ                   |                   |
|                 |                                                                         | Unbalanced        | 20KΩ                   |                   |
|                 | Frequency Response                                                      |                   | 10Hz-20kHz(±0.35dB)    |                   |
|                 | THD+Noise                                                               |                   | ≤ 0.5%@8Ω1kHz          |                   |
|                 | Signal/Noise Ratio(dB)                                                  |                   | >102 dB                |                   |
|                 | Crosstalk (1kHz)                                                        |                   | >70dB                  |                   |
|                 | Conversion Rate                                                         |                   | >30v/μs                |                   |
|                 | Damping Factor                                                          |                   | >5000 (8Ω) @20Hz-100Hz |                   |
|                 | Voltage gain                                                            |                   | 47dB (0.775V:150V)     |                   |
|                 | Operating Voltage                                                       |                   | PFC 90-270V            |                   |
|                 | Fuse                                                                    |                   | F-30A                  |                   |
|                 | Power consumption(Idle)                                                 |                   | <170W                  |                   |
|                 | Power consumption(Max)                                                  |                   | <10000W                |                   |
|                 | Circuit                                                                 |                   | Class D                |                   |
|                 | Dimensions (L×W×D)                                                      |                   | 483mm×415mm×45mm (1U)  |                   |
| Package (L×W×D) |                                                                         | 610mm×500mm×100mm |                        |                   |
| Net Weight      |                                                                         | 9.5kg             |                        |                   |
| Gross Weight    |                                                                         | 12.5kg            |                        |                   |
| Protect         | short-circuit, DC,overload, overheat,ultrasonic, RF, voltage peak limit |                   |                        |                   |