



Technical Specifications

| | P-600 | P-1000 | P-1500 | P-2000 | P-3000 |
|---|----------------|----------------|----------------|----------------|----------------|
| Output Power | | | | | |
| <i>Continuous Average Power RMS, 1kHz, 1.0% THD+N</i> | | | | | |
| @ 2 | 2x 340 W | 2x 650 W * | 2x 900 W * | 2x 1250 W * | 2x 1650 W * |
| @ 4 | 2x 300 W | 2x 500 W | 2x 750 W | 2x 1050 W | 2x 1450 W |
| @ 8 | 2x 190 W | 2x 350 W | 2x 500 W | 2x 650 W | 2x 1000 W |
| Bridge @ 4 | 680 W | 1300 W * | 1800 W * | 2500 W * | 3300 W * |
| Bridge @ 8 | 600 W | 1000 W | 1500 W | 2100 W | 2900 W |
| <i>Pink Noise 12dB Crest Factor</i> | | | | | |
| @ 2 | 2x 530 W | 2x 900 W * | 2x 1200 W * | 2x 1600 W * | 2x 2200 W * |
| @ 4 | 2x 380 W | 2x 680 W | 2x 970 W | 2x 1350 W | 2x 2000 W |
| @ 8 | 2x 220 W | 2x 400 W | 2x 575 W | 2x 870 W | 2x 1225 W |
| Frequency Response | | | | | |
| Power Bandwidth ±0.5dB | 20Hz-20kHz | 20Hz-20kHz | 20Hz-20kHz | 20Hz-20kHz | 20Hz-20kHz |
| Total Harmonic Distortion | | | | | |
| 20Hz-20kHz | <0.05% | <0.05% | <0.05% | <0.05% | <0.05% |
| Intermodulation Distortion | | | | | |
| SMPTE | <0.05% | <0.05% | <0.05% | <0.05% | <0.05% |
| Damping Factor | | | | | |
| 20Hz-500Hz @8 | >200 | >200 | >200 | >350 | >350 |
| Voltage Gain | | | | | |
| | 32 dB | 32 dB | 32 dB | 32 dB | 32 dB |
| Sensitivity | | | | | |
| Rated Power @ 8 | 1 V | 1.3 V | 1.6 V | 1.8 V | 2.25 V |
| Signal-to-Noise Ratio | | | | | |
| Unweighted | 96 dB | 99 dB | 101 dB | 106 dB | 108 dB |
| A weighted | 101 dB | 104 dB | 105 dB | 108 dB | 110 dB |
| Required Mains | | | | | |
| 230V AC - 50Hz @ 4 (1/8 rated power) | 2.2 A | 2.6 A | 3.6 A | 4.5 A | 5.5 A |
| Dimensions | | | | | |
| An x Al x P (mm) | 483 x 88 x 215 | 483 x 88 x 215 | 483 x 88 x 215 | 483 x 88 x 215 | 483 x 88 x 215 |
| Weight | | | | | |
| Neto (Kg) | 10 | 10.5 | 11 | 12 | 13.5 |
| Protections | | | | | |
| Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Power Transistors SOA Guard, ICL™ Clip limiter (P-2000 & P-3000) | | | | | |

* Limited by SOA Guard Protection