

DPA 5000

Power Amplifier



FEATURES :

- Professional high-power amplifiers.
- Balanced / unbalanced inputs signal through parallel XLR connector in both channels.
- Low THD & high damping factor for excellent sound quality.
- Fast recovery design for lower distortion if clipping occurs.
- Selectable slide switch for stereo, parallel & bridge mono amp modes.
- Selectable sensitivity slide switch for (0.775V, 1V or 1.4V).
- Selectable slide switch for ground lift, Low cut & HF Limiter
- Signal and Clip LED indicators to monitor performance.
- Two variable speed fans.
- Front mounted detent gain controls for easy access.
- Indicators : Power On, Signal, Limiter, protect, Bridge
- Cooling: Twin tunnel cooling fan with front - back air flow

SPECIFICATIONS :

Series	DPA Series
2 Ohm (True RMS),20Hz-20kHz,1% THD	2 x 2600 W
2 Ohm (EIA), 1kHz , 1%THD	2 x 4900 W
4 Ohm (True RMS),20Hz-20kHz,1% THD	2 x 1950 W
4 Ohm (EIA), 1kHz , 1%THD	2 x 3200 W
8 Ohm (True RMS),20Hz-20kHz,1% THD	2 x 1300 W
8 Ohm (EIA), 1kHz , 1%THD	2 x 1800 W
4 Ohm (True RMS),20Hz-20kHz,1% THD_	5000 W
4 Ohm (EIA), 1kHz , 1%THD_	9800 W
8 Ohm (T rue RMS),20Hz-20kHz,1% THD	3900 W
8 Ohm (EIA), 1kHz , 1%THD_	6400 W
Damping factor (8 Ohm)	> 300 :1
Frequency Response	20Hz - 20kHz (±0.5dB)
Protection Devices	DC, Short Circuit, Over heat, Soft-Start, Clip Limit, Over load
Input Connector (Per CH.)	XLR
Output Connector (Per CH.)	Speakon & Binding post

Dimensions (WxDxH)mm	483 x 455 x 130 (3U)
Net Weight (Kgs.)	47

Specifications from the official SM Professional literature. Issued for customer reference.