

## Technical specifications of digital 100V amplifiers

<b>MODEL</b>	<b>DPA 500</b>	<b>DPA 2250</b>	<b>DPA 4125</b>	<b>DPA 860</b>
<b>Type</b>	1-channel Class D	2-channels Class D	4-channels Class D	8-channels Class D
<b>Mains power voltage</b>	230V AC 50-60Hz, ±15%			
<b>Battery voltage</b>	24V DC, ±15%			
<b>Rated output power</b>	500Watts	250Watts per channel	125Watts per channel	62.5Watts per channel
<b>Outputs</b>	4 Ohms, 50V, 70V, 100V			
<b>Rated load per channel</b>	100V: 20 Ohms 70V: 9.8 Ohms 50V: 5 Ohms	100V: 40 Ohms 70V: 19.6 Ohms 50V: 10 Ohms	100V: 80 Ohms 70V: 39.2 Ohms 50V: 20 Ohms	100V: 160 Ohms 70V: 78.4 Ohms 50V: 40 Ohms
<b>Maximum capacitive load at 100V</b>	250nF	120nF	60nF	30nF
<b>Input sensitivity</b>	0.775V in 39kOhms balanced			
<b>Input common mode rejection ratio</b>	60dB at 50 - 1000Hz			
<b>Frequency response</b>	70Hz...21kHz -3dB			
<b>Total Harmonic distortion</b>	0.5% at 90V and 1kHz			
<b>Input headroom</b>	>20dB			
<b>Signal to noise ratio, unweighted RMS</b>	>90dB			
<b>AC power consumption, rated power, rated load</b>	650W			
<b>AC power consumption, idle</b>	16W	18W	21W	26W
<b>24V/DC current consumption, idle</b>	0.33A	0.56A	0.92A	1.21A
<b>Dimensions(H x W x D)</b>	88 x 483 x 330mm		88 x 483 x 415mm	
<b>Weight</b>	11.2 kg	12.2 kg	14.5kg	19kg
<b>Color</b>	Black			
<b>Mounting options</b>	19 inch rack mountable			