

AMP 4XDPS2000



Part-No.: 585034

4XDPS2000 is a 4 channel amplifier with Power Sharing technology with 500 W of maximum power per channel and total power of 2000 W.

Features:

- Four direct-drive amplifier channels per amplifier
- Inbuilt Power Save mode
- Flexibility to program one channel as a backup channel
- Futuristic design to ensure great thermal performance and ease of installation
- Intuitive display interface to ensure you easily understand the device status
- Power Sharing Technology

Channel separation	≥ 83 dB
Distortion factor @ 1 kHz	≤ 0,05 %
Approval	EN 54-16
Efficiency	< 80 %
Signal to noise ratio	≥ 97 dB (A)
Input level	0 dBu
Output power *8	2000 W in total, single channel max. 500 W
Current (1 kHz sinus/1 min.) @ 24 V DC *7	83.0 A
Rated current @ 230 V AC *6	6.0 A
Rated current @ 24 V DC*6	40.1 A
Technology	Class D
Rated voltage	230 V AC, +10 %/-5 %
Transmission range	50 Hz ... 60 Hz
System input impedance	20 kOhm
Ambient temperature	-5 °C ... 55 °C
Storage temperature	-10 °C ... 55 °C
Air humidity	< 93 % (non-condensing)
Housing	Metal
Color	gray, similar to RAL 7016
Weight	approx. 11,5 kg
Dimensions	W: 483 mm H: 88 mm D: 401 mm (2 HU)
Emergency power supply	21,5 V DC ... 28,5 V DC

Accessories:

585301	8 Channel amplifier output cable
585302	4 Channel amplifier output cable
585303	2 Channel amplifier output cable
585304	1 Channel amplifier output cable
585305	Amplifier backup cable - 1 channel, 0.5m
585306	Amplifier backup cable - 2 channel
585307	Amplifier backup cable - 4 channel
585305.01	Amplifier backup cable - 1 channel, 2m
583413	Cable set for connecting batteries 4XDB
583491A	Cat5 patch Cable, 0.5m (green)