

1 channel Class D power amplifier

DA-120

1 x 120 W

The DA-120 class-D power amplifier is equipped with a switching powersupply, which features minimum power consumption and high efficiency up to 85%. It saves installation rack space, generates less heat with a higher life span as a result. The DA-120 power amplifier has a rated power output power of 120W. The versatile loudspeaker outputs of both high impedance 100V & low impedance 8 Ohm make it a perfect solution for both PA fixed installation and Hi-fi stereo sound installation jobs.

Balanced input (Phoenix connector) and gain control for every channel. The built-in high-pass filters can be enabled or disabled through the dip switches. Automatic standby enable after no detection of signal input for one minute, it immediately wakes up when audio is detected at the input. Status indicators protection, clip, input and output for easy supervision. With complete short circuit, overload, high temp, clip and DC protection. AC power supply from 115V to 230V or DC 24V.



Technical specifications

RMS power	1x 120 W
Speakers output	100 V / 8 Ω
Input	775 mV / 0 dB 10 kΩ
Frequency response	L/H Cut OFF: 20 Hz ~ 20 kHz (+1 / -2 dB) L/H Cut ON: 70 Hz ~ 10 kHz (+1 / -3 dB)
S/N ratio	> 80 dB
THD	< 0.1 % (1 kHz /-3 dBv, 100 W)
Cooling	two internal fans
Indicators	power, protection, clip & signal
Protection	peak, short-circuit, overload & high temperature
Power supply	110 ~ 230 V AC 50 ~ 60 Hz
Consumption	150 W
Weight	4 kg
Dimensions (mm)	482 x 420 x 44 (1u rack 19")