

X-DA Honeywell High Efficiency Class D Digital Power Amplifier

Product ID: X-DA



Short Description

X-DA1500/X-DA1500EN (1x500W)

X-DA2250/X-DA2250EN (2x250W)

X-DA4125/X-DA4125EN (4x125W)

X-DA4060 (4x60W)

Description

X-DA highly efficient digital power amplifier series is the first digital power amplifier series certified by China Certification Center for Fire Products Ministry of Public Security (CCCF). The more compact, more stable, more enjoyable and more economical design together offer users a joyful experience.

Available models:

X-DA1500/X-DA1500EN (1x500W)

X-DA2250/X-DA2250EN (2x250W)

X-DA4125/X-DA4125EN (4x125W) and
X-DA4060 (4x60W)

- ? Main and Backup Power Supplies
- ? Power Supply Protection
- ? Overheating Protection
- ? Overload and Short-circuit Protection
- ? Fault Monitoring and Output
- ? Self-test Function

Specification

Parameter	Value						
Model	DA-1500	DA-1500 EN	DA-2250	DA-2250 EN	DA-4060	DA-4125	DA-4125 EN
Nominal output power	1x500W		2x250W		4x60W	4x125W	
Main power supply voltage	~ 220 - 240V, 50/60 Hz						
Backup power supply voltage	~ 220 - 240V, 50/60Hz		~ 220 - 240V, 50/60Hz		~ 220 - 240V, 50/60Hz	~ 220 - 240V, 50/60Hz	
DC Backup power operating voltage		21.5 V - 28.5V DC		21.5 V - 28.5V DC			21.5 V - 28.5V DC
Power co nsumptio n	<720W	<700W	<720W	<700W	<320W	<720W	<700W
Main power supply protection	T10 AL 250V				T3.15 AL 250V	T10 AL 250V	

Speaker output voltage	100V / 70V						
Frequency response	70Hz -18KHz?+1dB~ -3dB?						
Input sensitivity	1.414 VRMS						
Impedance	20 k?						
SNR	>100dB (with A-Weight)				>90dB (with A-Weight)	>100dB (with A-Weight)	
Non-linear distortion	< 0.05% (at 1/3 rated power, 1KHz)						
Indicator lights	Power indicator light Main power fault light Backup power fault light Signal lights Peak clipping lights Equipment protection lights						
Number of channels	1	1	2	2	4	4	4
Operating conditions	95% humidity, 0°C ~ +40°C (0 ~ 104°F) (no condensation)						
Storage temperature	-10°C ~ +55°C (14°F ~ 131°F)						
Cooling method	Air cooling						
Product dimensions (W×H×D)	416×88×483mm				482×88×420mm	416×88×483mm	
Package dimensions	489×186×568mm				580×235×552mm	489×186×568mm	

ns (W×H×D)							
Net weight (Kg)	11.3	10.8	12.2	11.7	10.6	12.9	11.4
Gross weight (Kg)	14.4	13.9	15.3	14.8	13.7	16.0	15.5

Product Gallery

