

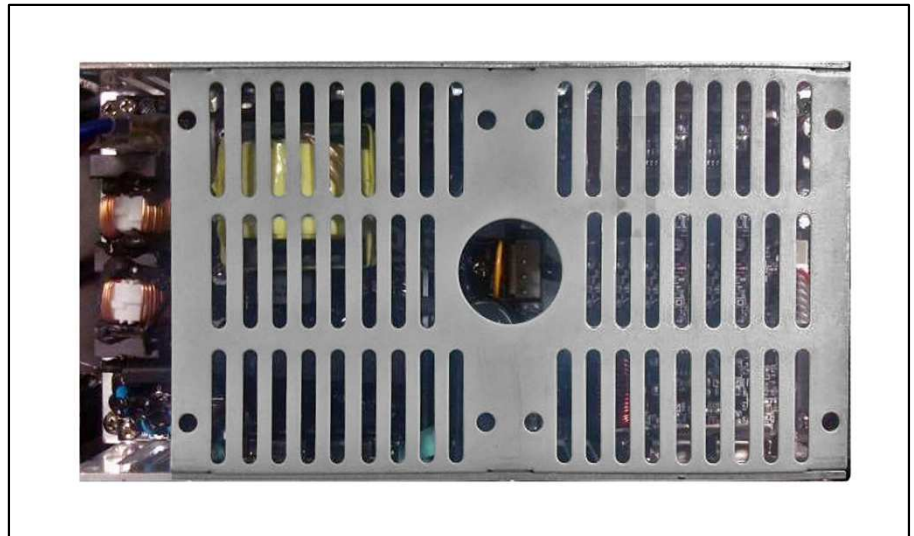


DM-350W+175W

Class-D Amplifier Module

Features

- 350W + 175W RMS
- Class-D



DM-350W+175W is a 2 channel amplifier module of 350W /4Ω + 175W /8Ω RMS. This module, used in some products of the brand, is also available as component for other manufacturers. Based on Class-D and Class-AB architecture, the DM modules are light, compact and very reliable. They feature thermal, short-circuit, overload output protection and DC offset shutdown. A bridgeable version of 600W/8Ω with same dimension is available, but some components need to be changed.

Specifications

MODEL	DM-350W+175W		
General	CH1	CLASS-D Amplifier	
	CH2	CLASS-AB with TDA7294	
Power Requirements	AC~220-240V +/-10% 50/60Hz / 3.15AH or AC~110-120V +/-10% 50/60Hz / 6.3AH		
Auxiliary Supply	DC +/-12V @ 0.5A		
Weight	0.6kg (1.32 lbs)		
Dimension (W x D x H)	206 x 100 x 40 mm (8.11" x 3.94" x 1.58")		
Audio Section	Class-D Amplifier		
	Slew rate (8Ω)	1.5V/μs	
	S/N Ratio	>95dB/A	
	Distortion	<0.05% (THD. DIM. SMPTE)	
	Inputs	Unbalanced to ground	
	Impedance	10k Ω	
	Gain	36dB	
	Output	Unbalanced to ground	
Power Specifications (230Vrms or 120Vrms mains voltage, A-WTD, THD=1%)	4Ω Load	330W + * (RMS)	(*: HF with 2A/60V PTC limited continuous power)
		400W + * (EIAJ)	
	8Ω Load	160W + 160W (RMS) 400W + 200W (EIAJ)	
Function	Thermal protection (over-temperature power limited, thermal shutdown)		
	Short-circuit / overload output protection DC offset shutdown		

Specifications subject to modification without notice

SEIKAKU TECHNICAL GROUP LIMITED

NO.1 LANE 17, SEC.2, HAN SHI WEST ROAD, TAICHUNG 40151 TAIWAN

Tel: +886-4-22313737 Fax: +886-4-22346757 www.seikaku.hk