

FD series Switching Power Supply Digital Power Amplifier

FD 系列開關電源數字功放



Technical Specifications

Model	FD200	FD300	FD400	FD500	FD600	FD700	FD800	FD1000	FD1200	FD1400
Out Power (8Ω)	200W x 2	300W x 2	400W x 2	500W x 2	600W x 2	700W x 2	800W x 2	1000W x 2	1200W x 2	1400W x 2
Out Power (4Ω)	350W x 2	480W x 2	700W x 2	800W x 2	900W x 2	1050W x 2	1200W x 2	1500W x 2	1700W x 2	1800W x 2
Out Power(bridge) (8Ω)	700W	960W	1400W	1600W	-----	-----	-----	-----	-----	-----
Output Circuit Type	CLASS D	CLASS D	CLASS D	CLASS D	CLASS D	CLASS D	CLASS D	CLASS D	CLASS D	CLASS D
Input Impedance	20KΩ									
Frequency Response	20Hz-20KHz									
Thd 20hz~20khz(8Ω)	0.1%									
Slew Rate	40V/usec									
Hum And Noise	103dB									
Damp Modulus (8Ω)	>400									
Radiator	High/Low Automatism Control									
Sateguard	DC Safeguard/out Overloading/Chancroid Sgartup/Boot-Strap Short Test									
Weight (kg)	3.3 Kg	3.3 Kg	3.5 Kg	3.5 Kg	3.6 Kg	5.0 Kg	5.0 Kg	5.1 Kg	5.1 Kg	5.1 Kg
Dimension (mm)	480 x 215 x 64 (1.5U)		480 x 231 x 64 (1.5U)		480 x 215 x 64 (1.5U)	480 x 299 x 64 (1.5U)				
Power Range	(115V/230V) Can offer different voltage according client's requirement.									

恩平市奥达电子科技有限公司

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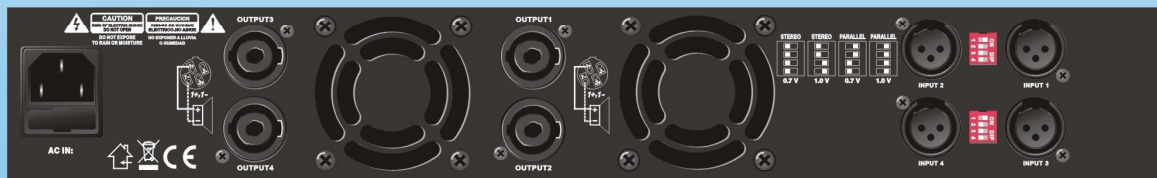
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Switching Power Supply Digital Power Amplifier

专业音响制造商
OEM & ODM MANUFACTURER

FD series Switching Power Supply Digital Power Amplifier

FD 系列开关电源数字功放

4CH



Technical Specifications

Model	FD4200	FD4300	FD4400	FD4500	FD4600
Out Power (8Ω)	200W x 4	300W x 4	400W x 4	500W x 4	600W x 4
Out Power (4Ω)	300W x 4	450W x 4	600W x 4	750W x 4	900W x 4
Out Power(bridge) (8Ω)	600W x 2	900W x 2	1200W x 2	1500W x 2	-----
Output Circuit Type	CLASS D	CLASS D	CLASS D	CLASS D	CLASS D
Input Impedance	20K Ω				
Frequency Response	20Hz-20KHz				
Thd 20hz~20khz(8Ω)	0.1%				
Slew Rate	40V/usec				
Hum And Noise	103dB				
Damp Modulus (8Ω)	>400				
Radiator	High/Low Automatism Control				
Sateguard	DC Safeguard/out Overloading/Chancroid Sgartup/Boot-Strap Short Test				
Weight (kg)	3.3 Kg	3.5 Kg	3.5 Kg	5.1 Kg	5.1 Kg
Dimension (mm)	480 x 231 x 64 (1.5U)	480 x 215 x 64 (1.5U)		480 x 299 x 64 (1.5U)	
Power Range	(115V/230V) Can offer different voltage according client's requirement.				

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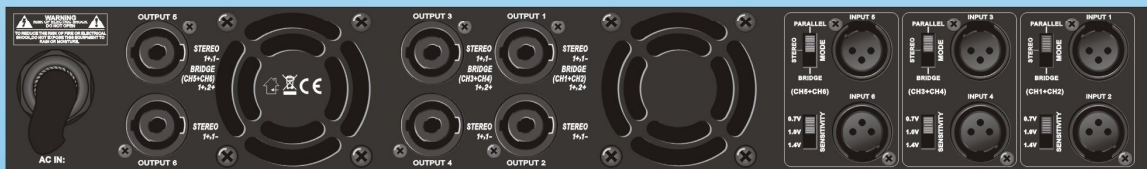
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FD 系列开关电源数字功放



Technical Specifications

Model	FD6200	FD6300	FD6400
Out Power (8Ω)	200W x 6	300W x 6	400W x 6
Out Power (4Ω)	300W x 6	450W x 6	600W x 6
Out Power(bridge) (8Ω)	600W x 3	900W x 3	1200W x 3
Output Circuit Type	CLASS D	CLASS D	CLASS D
Input Impedance	20K Ω		
Frequency Response	20Hz-20KHz		
Thd 20hz~20khz(8Ω)	0.1%		
Slew Rate	40V/usec		
Hum And Noise	103dB		
Damp Modulus (8Ω)	>400		
Radiator	High/Low Automatism Control		
Sateguard	DC Safeguard/out Overloading/Chancroid Sgartup/Boot-Strap Short Test		
Weight (kg)	5.8 Kg	5.8 Kg	5.8 Kg
Dimension (mm)	480 x 331 x 64 (1.5U)	480 x 331 x 64 (1.5U)	480 x 331 x 64 (1.5U)
Power Range	(115V/230V) Can offer different voltage according client's requirement.		

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Technical Specifications

Model	FD8200	FD8300	FD8400
Out Power (8Ω)	200W x 8	300W x 8	400W x 8
Out Power (4Ω)	300W x 8	450W x 8	600W x 8
Out Power(bridge) (8Ω)	600W x 4	900W x 4	1200W x 4
Output Circuit Type	CLASS D	CLASS D	CLASS D
Input Impedance	20KΩ		
Frequency Response	20Hz-20KHz		
Thd 20hz~20khz(8Ω)	0.1%		
Slew Rate	40V/usec		
Hum And Noise	103dB		
Damp Modulus (8Ω)	>400		
Radiator	High/Low Automatism Control		
Sateguard	DC Safeguard/out Overloading/Chancroid Sgartup/Boot-Strap Short Test		
Weight (kg)	6 Kg	6 Kg	6 Kg
Dimension (mm)	480 x 331 x 64 (1.5U)	480 x 331 x 64 (1.5U)	480 x 331 x 64 (1.5U)
Power Range	(115V/230V) Can offer different voltage according client's requirement.		

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PFC series Switching Power Supply Digital Power Amplifier

PFC 系列开关电源数字功放



Technical Specifications

Model	PFC-1600
Output Power 1KHz, <0.05% THD:	
Stereo Power (8Ω)	1600W x 4
Stereo Power (4Ω)	2800W x 4
Stereo Power (2Ω)	3400W x 4
Bridge Power (8Ω)	5600W x 2
Bridge Power (4Ω)	6800W x 2
THD (20Hz~20kHz for 1W):	< 0.1%
THD (1kHz and 1 dB below clipping):	< 0.05%
Signal Noise Ration:	> 106dB
Frequency Response(+/- 0.1dB):	10Hz-35kHz
Damping coefficient:	> 1000
Impedance(balanced/unbalanced):	20KΩ / 10KΩ
Gain (optional):	0.775V / 1V / 32dB
Output socket:	Speskon Connectors
Input socket:	Combo XLR type, 3pin
Protection:	Short circuit, open circuit, thermal, overload, DC, super audio protection
Power Requirement:	90-265V ~50/60Hz (PFC)
Dimension (W x H x D):	483 x 396 x 45 mm
Weight (net):	9.55 Kg

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OEM & ODM MANUFACTURER

DR 系列超大功率 数字功放

DR series Big Power Digital Amplifier



Technical Specifications : 技術參數

Model 型號	DR-3000	DR-4000	DR-6000	DR-8000	DR-9000	DR-10000
Out Power (8 Ω)	1000W x 2	1200W x 2	1400W x 2	1600W x 2	1800W x 2	2000W x 2
Out Power (4 Ω)	1500W x 2	1800W x 2	2100W x 2	2400W x 2	2700W x 2	3000W x 2
Out Power (2 Ω)	2300W x 2	2600W x 2	3100W x 2	3600W x 2	4000W x 2	4500W x 2
Out Power (BRIDGE) (8 Ω)	3000W	3600W	4200W	4800W	5400W	6000W
Out Power (BRIDGE) (4 Ω)	4600W	5200W	6200W	7200W	8000W	9000W
Output Circuit Type 綫路類型	Class D	Class D	Class D	Class D	Class D	Class D
Input Impedance 輸入阻抗	20KΩ					
THD 總諧波失真	0.05%					
Slew Rate 轉換速度	40V/usec					
Hum and Noise 信噪比	103dB					
Damp Modulus 阻尼系數(8Ω)	>400					
Radiator 散熱方式	High/Low Automatism Control					
Sateguard 保護方式	DC Safeguard/out Overloading/Chancroid Sgartup/Boot-Strap Short Test					
Weight 重量(kg)	20 Kg	21 Kg	28 Kg	29 Kg	31 Kg	32.6 Kg
Dimension 尺寸 (mm)	482 x 355 x 88 mm			482 x 395 x 132 mm		
Power Range 電壓	(115V/230V) Can offer different voltage according client's requirement. 可根據不同地區提供不同電壓的產品					

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