

Single-phase AC two-stage high performance power

supply filter

- Rated current: 20--30A
- <u>Double filter circuit design</u>
- Install way: plug / screw

Specification

- Rated Voltage: 110VAC-250VAC
- ➤ Working frequency: 50/60HZ
- > Rated Current: 20A-30A
- > Withstand test voltage: 1750VAC
- ➤ Temperature range: -25°C~85°C
- Certificate: CQC,CE,ROHS
- > Fire resistance: UL 94V-0

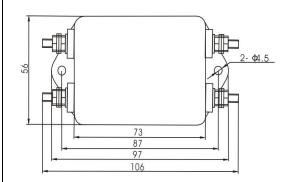
Characteristic

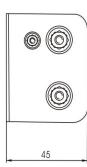
- Using 2 stage filter circuit design, excell ent attenuation ability of common mode and differential mode signal
- With high quality capacitor and High per meability Mn-Zn ferrite magnetic ring, ex cellent performance.
- It is good effective to solve the high fre quency interference of 10Khz-30MHZ.
- There are a variety of parts combination collocation, to meet the requirement for testing different equipment.
- Can be customize according to custome r requirements.

Application

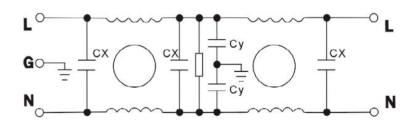
- Laser cutting equipment
- Industrial automation device
- Electric control equipment

Products size





Electric schematic

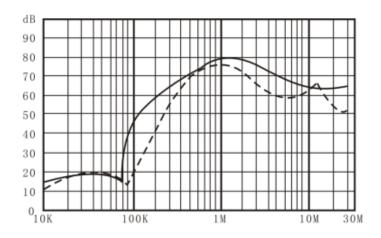


Specification												
Model	Rated	leakage	Inductance	Capacitor		Resistor	Weight					
No.	current(A)	current(mA)	(mH)	Сх	Су	[k Ω]	(g)					
(A)				[pF]	[nF]							
DEA5-20A	20	≪0.8	3.5	0.47	4.7	1000	170g					
DEA5-30A	30	≤0.8	1.8	0.47	4.7	1000	170g					

Insertion loss												
Specification		Frequency (MHz)										
Specification		0.15	0.5	1	5	10	30					
DEA5-20A	Common mode (dB)	54	71	80	70	65	65					
	Differential mode (dB)	31	69	76	60	63	51					
DEA5-30A	Common mode (dB)	54	71	80	70	65	65					
	Differential mode (dB)	31	69	76	60	63	51					

Insertion Loss

(Common Mode) ----- (Differential Mode)



DEA5-20A/30A

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