

EI Core Transformers



Introduction of EI Core Transformer

EI Core Transformer is a traditional transformer with simple structure. Iron core and its parts like frame support, support bracket, iron stand, and so on, are orderly made and mass produced, which becomes the easy standard of manufacturing and has low cost. EI Core Transformer can be widely used in electronic and industrial equipment.

Advantages

Low cost, easy to install, the minimum of output power: 5VA (a lot lower cost contrast to toroidal power transformers), being protected by temperature switch or fuse wire.

Application Field

Audio and video amplifier, AC/AC power supply, Electron, Electronic equipment, Lighting fixtures...

Product Types:

All products are made in accordance with the customers requirements and specifications.

Parameters Table

Power	Voltage	Temperature	Core Size	Size (mm)			
				L	W	H	F/A×B
10VA	18%	60 °C	48-18	50	34	44	61
12VA	18%	60°C	48-20	50	36	44	61
15VA	16%	60°C	48-24	50	40	44	61
20VA	16%	60°C	48-30	50	46	44	61
25VA	13%	60°C	57-20	59.5	44	50.5	70.5
30VA	13%	60°C	57-24.5	59.5	48.5	50.5	70.5
35VA	13%	60°C	57-30	59.5	54	50.5	70.5
40VA	11%	60°C	57-35	59.5	59	50.5	70.5
44VA	10%	60°C	66-24	68.5	52	58.5	81.5
55VA	10%	60°C	66-30	68.5	58	58.5	81.5
60VA	9%	60°C	66-36	68.5	64	58.5	81.5
65VA	9.0%	60°C	66-40	68.5	68	58.5	81.5
70VA	9%	60°C	66-45	68.5	71	58.5	81.5
80VA	8%	60°C	76-32	78.5	62	68.5	90
100VA	8%	60°C	76-38	78.5	68	68.5	90
120VA	7%	60°C	76-45	78.5	75	68.5	90

135VA	7%	60°C	76-50	78.5	80	68.5	90
140VA	7%	60°C	86-38	86.2	72	72	71×63
145VA	7%	60°C	86-42	86.2	76	72	71×67
155VA	6.8%	60 °C	86-45	86.2	79	72	71×70
170VA	6.5%	60°C	86-50	86.2	84	72	71×75
155VA(1)	6.5%	60°C	96-32	96	69	80.5	76×55
180VA	6.5%	60°C	96-38	96	75	80.5	76×61
210VA	6.4%	60°C	96-45	96	82	80.5	76×68
230VA	6.4%	60°C	96-50	96	87	80.5	76×73
265VA	6.4%	60°C	96-60	96	97	80.5	76×83
230VA(1)	6.4%	65°C	105-34	105	73	91	76×52
270VA	6%	65°C	105-40	105	79	91	76×58
340VA	5.6%	65°C	105-50	105	89	91	76×68
370VA	5.2%	65°C	105-55	105	94	91	76×73
400VA	4.8%	65°C	105-60	105	99	91	76×78
430VA	4.7%	65°C	105-65	105	104	91	76×81
400VA	5.2%	65°C	114-45	114	89	97.5	95×75
430VA	5.2%	65°C	114-50	114	94	97.5	95×80
480VA	5.0%	65°C	114-55	114	99	97.5	95×85

520VA	4.6%	65°C	114-60	114	104	97.5	95×90
560VA	4.5%	65°C	114-65	114	109	97.5	95×95
670VA	4.6%	70°C	130-50	136	115	114	125×86
730VA	4.5%	70°C	133-55	136	128	114	125×91
800VA	4.4%	70°C	133-60	136	125	144	125×96
870VA	4.2%	70°C	133-65	136	129	144	125×101
930VA	4.1%	70°C	133-70	136	135	144	125×106
1000VA	4%	70°C	133-75	136	141	144	125×111
1070VA	3.8%	70°C	133-80	136	144	144	125×116
1200VA	3.7%	70°C	133-90	136	154	144	125×127

Parameter remarks:

- 1.The product is done by the parameter of 25 degree Celsius.
- 2.The product can work on the electric grid beneath 13% of moving voltage.
- 3.The electric appliance capability and size are for reference only, and the product can be customized based on customers' needs.
- 4.All the materials are above class A of temperature tolerance.
- 5.All products correspond to environmental norm: RoHS.
- 6.All products not only can be customized, but conform to safety standard like UL, CE, CQC, ENEC, and so on.