

High Frequency Transformer



Advantages of Fuan in Producing High-Frequency Transformers:

- **Quality and Delivery Control of Key Raw Materials:** Fuan has the ability to manage and control the quality and delivery schedule of key raw materials, ensuring a reliable supply chain.
- **Comprehensive Technical Support and New Product Solutions:** In addition to providing full-cycle technical support, Fuan's R&D team can also offer new product solutions to meet specific needs.
- **Support for Both Small-Batch Customization and Large-Order Capacity:** Fuan not only supports small-batch customization but also boasts fully automated production lines capable of meeting the capacity demands of large orders.
- **Flexibility and Controllability of Various Production Lines:** With a range of production lines suitable for different products, Fuan offers flexibility and controllability in its manufacturing processes.
- **Inventory of Regular Products for Quick Response to Urgent Needs:** Fuan maintains a stock of regular products to fulfill urgent customer needs and ensure a rapid response.

TAKE THE FLYBACK TOPOLOGY CIRCUIT AS AN EXAMPLE

Part No.	Output Power (W)	Outline dimension (L*W*H)mm	Working frequency (KHz)	Input voltage (V)	Output voltage (V)	Corresponding magnetic core model
FAE16	1-12	18.0*16.0*17.5	40-132	85-265	3-30	EE16
FAE19	10-18	21.0*17.0*31.0	66-132	85-265	3.3-30	EL19
FAE20	12-24	23.0*23.0*18.0	132	85-265	3-15	EF20
FAE25	15-30	27.0*27.0*21.0	66-132	85-265	3.3-30	EF25
FAER28	30-40	39.0*27.0*36.5	66-132	85-265	3.3-30	ER28
FAETD34	60-90	43.0*40.0*34.0	66-132	85-265	3.3-17	ETD34
FAETD39	70-140	49.0*46.0*38.0	66-132	85-265	3.3-17	ETD39
FAETD44	120-180	52.0*51.0*40.5	66-132	85-265	3.3-17	ETD44

* Additionally, custom-made products is available for any types.



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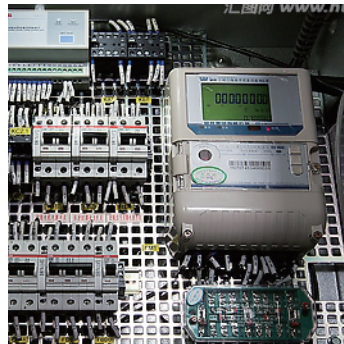
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Fuan's product series can support power range from 0.1W to 300KW.

FAEE	EE4.0	EE5.0	EE6.0	EE8.0	EE10	EE12	EE13	EE14	EE15	EE16
	EE19	EE20	EE22	EE24	EE25	EE28	EE30	EE33	EE36	EE40
	EE42	EE50	EE55	EE65	EE70	EE75	EE80	EE85	EE110	
FAEI	EI10	EI13	EI14	EI16	EI19	EI20	EI22	EI24	EI25	EI28
	EI30	EI33	EI35	EI38	EI40	EI42	EI48	EI57		
FAEF	EF12	EF16	EF20	EF25	EF32					
FAEDR	EDR20	EDR26	EDR28	EDR39	EDR40					
FAEFD	EFD12	EFD15	EFD20	EFD25	EFD30	EFD40				
FAEPC	EPC10	EPC13	EPC17	EPC19	EPC34	EPC39	EPC46	EPC54		
FAEQ	EQ20	EQ25	EQ28	EQ30	EQ32	EQ34	EQ38	EQ40	EQ42	EQ46
FAER	ER9.5	ER11.5	ER14.5	ER20	ER25	ER28	ER34	ER35	ER39	ER40
	ER42	ER44	ER49	ER59	ER63					
FAPQ	PQ20	PQ26	PQ32	PQ35	PQ38	PQ40	PQ44	PQ50	PQ60	PQ65
FAETD	ETD19	ETD29	ETD34	ETD39	ETD44	ETD49	ETD54	ETD59		
FAPOT	POT14	POT18	POT22	POT26	POT30	POT33	POT40			
FARM	RM4	RM5	RM6	RM7	RM8	RM10	RM12	RM14		
FAEP	EP7	EP10	EP13	EP15	EP20	EP25	EP27			

APPLICATIONS

SMART METER
INDUSTRY
CONSUMER ELECTRONICS
NEW ENERGY
AUTOMOTIVE
POWER SUPPLY
LIGHTING



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