

THE MOST ADVANCED
GENSET OEM FACTORY
IN VIETNAM



HUUTOAN

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HUUTOAN

ALTERNATOR HTA series



WE PUT OUR HEART AND DEDICATION TO DEVELOP QUALITY PRODUCTS WORTHY OF
THE VIETNAMESE BRAND, VIETNAMESE SPIRIT

ALTERNATOR 2.5-18 kVA



The first dynamo 100% made in Vietnam



Reliable durability



Stable voltage output



Pure copper wire

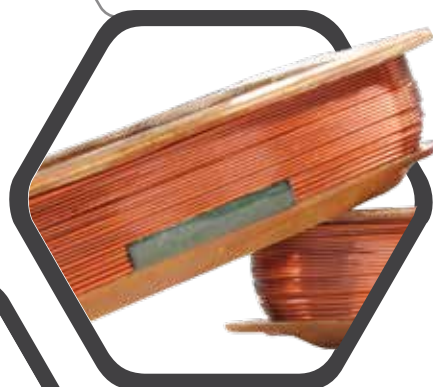
STATOR & ROTOR

Made of electrical steel with low core loss



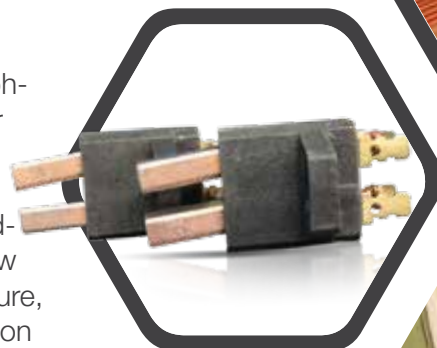
THE COPPER WIRE

Made of 100% pure copper covered by 02 layers of EI/AIW insulating enamel which help to increase the heat resistant capacity of the wire up to 220oC, enhance efficiency and electric output quality



THE CARBON BRUSHES

Made of metal graphite with high copper concentration. The carbon brushes have quick-responded field rheostat, low operating temperature, and calorific reduction



THE FRAME

Made of high-quality steel. The frame is light and covered by electrostatic coating powder providing long durability and high aesthetic



ALL MECHANICAL PARTS

Processed by automated CNC system with high efficiency and precision, providing the alternator smooth operation, long durability and correct output



SPECIFICATIONS

MODEL		HTA2.8S	HTA4.0S	HTA6.5S	HTA9.0S	HTA12.5S	HTA16.0S	HTA6.5T	HTA9.0T	HTA12.5T	HTA16.0T	
Power (50/60Hz)	Prime	kVA	2.5 / 2.8	3.6 / 4.0	6.0 / 6.5	8.3 / 9.0	11.3 / 12.5	14.5 / 16.0	7.5 / 8.1	10.4 / 11.3	14.0 / 15.5	18.0 / 20.0
		kW	2.5 / 2.8	3.6 / 4.0	6.0 / 6.5	8.3 / 9.0	11.3 / 12.5	14.5 / 16.0	6.0 / 6.5	8.3 / 9.0	11.3 / 12.5	14.5 / 16.0
	Standby	kVA	2.8 / 3.0	4.0 / 4.4	6.5 / 7.2	9.0 / 10.0	12.5 / 13.5	16.0 / 17.5	8.1 / 9.0	11.3 / 12.5	15.5 / 17.0	20.0 / 22.0
		kW	2.8 / 3.0	4.0 / 4.4	6.5 / 7.2	9.0 / 10.0	12.5 / 13.5	16.0 / 17.5	6.5 / 7.2	9.0 / 10.0	12.5 / 13.5	16.0 / 17.5
Phase		1						3				
Voltage	V	220 - 50Hz ÷ 240 - 60Hz						220/380 - 50Hz ÷ 240/415 - 60Hz				
Poles		4										
Revolutions	rpm	1500 / 1800										
Installation dimensions	A	210	210	210	210	228	228	210	210	228	228	
	B	194	194	228	228	232	232	228	228	232	232	
	C	79	79	98.5	98.5	101	101	98.5	98.5	101	101	
	D	Ø32	Ø32	Ø38	Ø38	Ø42	Ø42	Ø38	Ø38	Ø42	Ø42	
	E	mm	80	80	80	80	90	90	80	80	90	90
	F	10	10	10	10	12	12	10	10	12	12	
	G	27	27	33	33	37	37	33	33	37	37	
	H	138	138	159	159	180	180	159	159	180	180	
	K	14	14	14	14	14	14	14	14	14	14	
	Overall dimensions	h	380	380	424	424	473.5	473.5	424	424	473.5	473.5
L1		480	480	530	530	555	555	530	530	555	555	
L2		mm	253	253	253	253	270	270	253	253	270	270
a		31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	
g		35	35	41	41	45	45	41	41	45	45	
Weight	kg	43	50	68	76	94	102	68	76	94	102	

▲ Error within ± 5%

▲ Specifications are subject to change without notice

