

HTND Single-phase Full Automatic AC Voltage Stabilizer

Standard: EN 61000-6-2 EN 61000-6-4 EN 61558-1



Function

HTND single-phase AC voltage stabilizer provide:

- This product is constructed by connecting three stabilizers with Y-connection
- Wide input voltage range, high efficiency, over-load protection, short adjusting time, high regulation accuracy, same input and output voltage waveform, small volume, less weight.
- It's available in the electric equipments and facilities in housing, school, shop, office and precision instrument for scientific experiment.

Order Information



Shape	Output voltage	Power rating	Reference		
			Europe plug	British plug	Terminal connect
Desktop	220V	0.5K	HTNDP5HE220	HTNDP5HB220	-
		1K	HTND1HE220	HTND1HB220	-
		1.5K	HTND1P5HE220	HTND1P5HB220	-
		2K	-	-	HTND2H220
		3K	-	-	HTND3H220
		5K	-	-	HTND5H220
		7K	-	-	HTND7H220
		10K	-	-	HTND10H220
Cabinet	220V	10K	-	-	HTND10GH220
		15K	-	-	HTND15GH220
		20K	-	-	HTND20GH220
		30K	-	-	HTND30GH220
Desktop	230V	0.5K	HTNDP5HE230	HTNDP5HB230	-
		1K	HTND1HE230	HTND1HB230	-
		1.5K	HTND1P5HE230	HTND1P5HB230	-
		2K	-	-	HTND2H230
		3K	-	-	HTND3H230
		5K	-	-	HTND5H230
		7K	-	-	HTND7H230
		10K	-	-	HTND10H230
Cabinet	230V	10K	-	-	HTND10GH230
		15K	-	-	HTND15GH230
		20K	-	-	HTND20GH230
		30K	-	-	HTND30GH230

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Technical Data

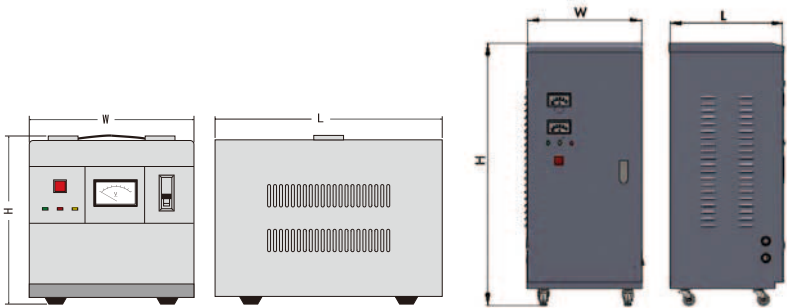
Type		HTND0.5kVA~5kVA	HTND7kVA~30kVA
Output voltage	Voltage regulation accuracy	220±4%, 110±4%	220±4%
	Undervoltage protection	184V±4V(set up according to the customers request)	
	Overvoltage protection	246V±4V	
Phase		single-phase	
Input voltage range		160V~240V	
Efficiency		>90%	
Voltage regulation speed		<1s(when input voltage change 10%)	
Frequency		50/60Hz	
Enviroment		-5℃~40℃ below 90%	
temperature,relative temperature		2(500VA), 4(1000VA), 6(1500VA), 8(2000VA)	
Rated maximum output current(A)		12(3000VA), 20(5000VA), 25(7000VA), 40(10KVA) 85(15KVA), 73(20KVA), 109(30KVA)	
Withstand voltage		1500V/1min	

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■ Certification: CE

Overall Dimensions

Unit: mm



Product shape	Model	Wide×Length× Hight		
		W	L	H
Desktop	HTND-0.5	190	160	135
	HTND-1	205	190	155
	HTND-1.5	205	190	155
	HTND-2	240	270	200
	HTND-3	225	305	235
	HTND-5	225	310	290
	HTND-7	240	387	360
	HTND-10	240	387	360
Cabinet type	HTND-10	310	340	535
	HTND-15	340	360	640
	HTND-20	340	380	780
	HTND30	425	390	845