

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
- Available in the electric equipments and facilities in housing, school, shop, office and precision instrument for scientific experiment

Order Information

Form	Output voltage	Power rating	Reference		
			European 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*

Note: * = "default" means Analog meter type

* = "E" means Digital Meter type



0.5K HTNDP5HE220 HTNDP5HB220

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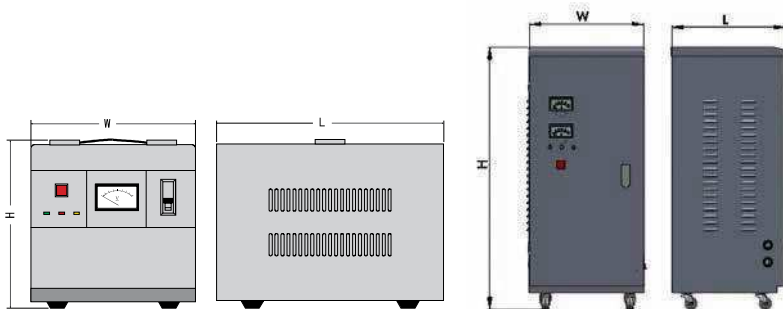
Technical Data

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	150V-250V(0.5~10kVA), 150~290V(15~30kVA)		
Efficiency	>90%		
Voltage regulation speed	<1s(when input voltage change 10%)		
Frequency	50/60Hz		
Ambient temperature, relative humidity	-5°C~40°C below 90%		
Rated maximum output current(A)	2(500VA), 4(1000VA), 6(1500VA), 8(2000VA) 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	Width × Length × Height		
		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