

HSVCB Voltage Stabilizers

Standard: EN61000-6-2, EN61000-6-4, EN61558-1



Range Presentation

HSVCB is Himel range of single-phase wall-mounted servo motor type voltage stabilizers. It's up to 10KVA, and it can help customers save much mounting space.

Selection Code

Model	Power Rating	Display	Input Voltage	Output Voltage
HSVCB	5	C	I110	O230
HSVCB	3: 3kVA 5: 5kVA 7: 7kVA 8: 8kVA 10: 10kVA	Default: pointer display (dial meter) C: LCD	Default: Standard 140-250V I85: Input: 85-250V I110: Input: 110-250V	Default: Output 220V O230: Output 230V

Note: Additional features are available, please consult us if you want to customized type.

Technical Parameters				
Type		HSVCB High Precise Full-Automatic AC Voltage Stabilizer		
Rated Capacity		kVA	3~7	10
Output Voltage	Accuracy of stabilized voltage	V	220 (or 230) $\pm 4\%$; 110 (or 115) $\pm 4\%$	220 (or 230) $\pm 4\%$
	Undervoltage Protection	V	184 (or 194) ± 4 (not for standard product) can be customized	
	Overvoltage protection	V	246 (or 256) ± 4	
Range of input voltage		V	110-250 , 140-150 or 85-250	
Customized Input Range		V	85-250	
Extended function*		Optional	Fan Input undervoltage protection	
Voltage-regulating speed		s	<1 (variation of input voltage is 10%)	
Temperature rise		K	<80	
Frequency		Hz	50/60	
Display mode			LED or LCD	
Insulation resistance		M Ω	≥ 5	
Time delay		min	5 ± 4 (not for standard product) can be customized	
Withstand voltage		V/1min	1500	
Efficiency			> 92%	
Maximum rated current		A	13.6 (3kVA), 22.7 (5kVA), 31.8 (7kVA), 45.5 (10kVA)	
Standard			EN61000-6-2/ EN61000-6-4/EN61558-1	
Certification			CE	

* Please consult us.

Spare Parts List

✓ Servo motor ✓ Carbon brush ✓ PCB ✓ Limit switch ✓ Relay ✓ Regulating coil ✓ Screen