

SVC Series

Single-Phase High Accuracy Full Automatic AC Voltage Stabilizer

OVERVIEW

SVC Single-Phase High Accuracy Full Automatic AC Voltage Stabilizer Is Made of the Regulator, Servo Motor, Automatic Control Circuit, And so On. When the Voltage of the Network Is Not Steady or the Load Varies, The Automatic Sampling Control Circuit Makes a Signal to Drive the Servomotor to Adjust the Position of the Carbon Brush of the Regulator so as to Have the Output Voltage Regulated to the Rating and to Obtain a Steady State. This Machine Has the Advantages of Small Volume, Lightweight, And Undistorted Waveform. High Efficiency, Reliable Performance Time-Delay, Over-Voltage, Etc. the Series of Stabilizer Driven, General Type, Ideal Voltage Stabilizer Sources That Can Be Widely Applied To Any Occasion Requiring Power to Ensure the Normal Operation of Your Power-Driven Equipment.

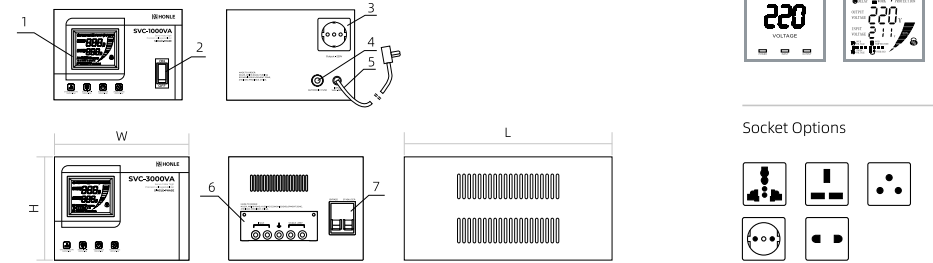
FEATURE

- Small Volume, Light Weigh.
- Undistorted Waveform, High Efficiency.
- Reliable Performance and time-delay, over-voltage.



PRODUCT DIAGRAM

- 1.Display panel 2.Switch 3.Socket 4.Overcurrent protector 5.Power cord 6.Terminals 7.C45
- Display Options



TECHNICAL PARAMETER

Technology	Servo motor control system+Micro computer program control
Input voltage	AC 100-260V Customizable
Output voltage	220±3% Customizable
Phase	Single phase
Frequency	50Hz
Efficiency	≥98%
Ambient temperature	-15~+45°C
Relative humidity	< 95%
Wave form distortion	No additional wave form distortion
Insulation resistance	≥2MΩ

DIGITAL DISPLAY

Information	Input voltage, Output voltage, Load usage, Time delay, Normal working, Protection and error type		
Protection	Delay time	Short delay 3 sec	
	Short circuit	Overcurrent protector/MCB	
	Over-voltage	Output voltage≥250±4V	Error 3
	Under-voltage(optional)	Output voltages≤175±4V	Error 2
	Over-load(optional)	More than 120%	Error 1
	Over-temperature(optional)	120°C±10°C	Error 4
	By pass(optional)	C45	
	Surge(optional)	Surge protector	

PACKING DATA

Power(VA)	SVC-500VA	SVC-1000VA	SVC-1500VA	SVC-2000VA	SVC-3000VA	SVC-5000VA	SVC-10000VA	SVC-15000VA	SVC-20000VA	SVC-30000VA
Packing type	Carton						Wooden box			
Qty/carton	4	4	4	2	2	1	1	1	1	1
G.W(kg)	15.1	21	24.9	18.1	24.6	16.6	26	74	78	101
Dimensions(mm)	445*245*345	500*255*385	500*255*385	530*390*245	530*390*245	445*395*275	410*440*640	470*510*850	470*510*850	470*510*945

TNS Series Automatic Servo Voltage Stabilizer

OVERVIEW

TNS Three-Phase High Accuracy Full Automatic Ac Voltage Stabilizer Is a Combination of High Function Single Phase Stabilizer. The Incoming Power of the Power Network Is a Three-Phase Four-Wire System, The Output Power Is Also a Three-Phase Four-Wire with Three Electric Meters to Separately Indicate Three Phases and Shift Switch and Voltage Meters to Shift and Survey Each Phase.

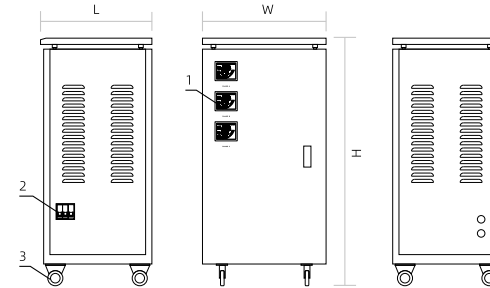
FEATURE

- Combination of High Function Single Phase Stabilizer.
- Undistorted Waveform, High Efficiency.
- Reliable Performance and Time-Delay, Over-Voltage.
- Widely Applied to Any Occasions Requiring Power.
- Small Volume, Light Weigh

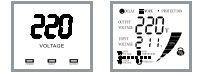


PRODUCT DIAGRAM

1.Display panel 2.C45 3.Casters



Display Options



You can choose bottom corners or casters



TECHNICAL PARAMETER

Technology	Servo motor control system+Micro computer program control
Input voltage	AC 250-450V/270V-430V customizable. Phase voltage AC 155-250V. Wire voltage AC 270-430V
Output voltage	380±3% Customizable Phase voltage AC 220V Wire voltage AC 380V
Phase	Three phase
Frequency	50Hz
Efficiency	≥98%
Ambient temperature	-15~+45°C
Relative humidity	< 95%
Wave form distortion	No additional wave form distortion
Insulation resistance	≥2MΩ

DIGITAL DISPLAY

Information	Input voltage, Output voltage, Load usage, Time delay, Normal working, Protection and error type		
Protection	Delay time	Short delay 3 sec	
	Short circuit	Overcurrent protector/MCB	
	Over-voltage	Output voltage≥250±4V	Error 3
	Under-voltage(optional)	Output voltages≤175±4V	Error 2
	Over-load(optional)	More than 120%	Error 1
	Over-temperature(optional)	120°C±10°C	Error 4
	By pass(optional)	C45	
	Surge(optional)	Surge protector	

PACKING DATA

Power(VA)	TNS-6KVA	TNS-9KVA	TNS-15KVA	TNS-20KVA	TNS-30KVA	TNS-45KVA	TNS-60KVA	TNS-75KVA
Packing type	Wooden box							
Qty/carton	1	1	1	1	1	1	1	1
G.W(kg)	34.9	44.6	60	77.5	88	188	210	261
Dimensions(mm)	370*420*750	365*370*770	440*400*780	460*480*900	460*480*900	620*705*1080	715*600*1140	715*600*1140