

Automatic Voltage Stabilizer

Servo Motor Type / Industrail Design

20kVA - 500kVA Three Phase Four wires



TELECOM-
MUNICATIONS
DEVICES



ELECTRO-
MEDICAL
DEVICES



AUTOMATION
EQUIPMENT



INDUSTRIAL
PLCS



MANUFAC-
TURING



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Automatic Voltage Stabilizer

SBW series three-phase full-automatic compensated voltage stabilizer (hereinafter referred to as voltage stabilizer) is designed for stabilizing AC voltage and made with western Europe advanced technology and on the basis of our country national conditions. It can keep output voltage in steady state automatically when the power network voltage fluctuates or the load current varies. Compared with other voltage stabilizers, it has the advantage of large capacity, high efficiency, no wave distortion, stable voltage adjustment, suitability for kinds of loads, bearing instantaneous overload, working continually for long time, as well as free transferring between manual control and automatic control, etc. besides, it is provided with protection against over-voltage, over current, phase failure and protection for phase sequence and has following merits: small volume, light weight, convenient installation and reliable running and so on. It can be applied to large type electromechanical equipment metal processing equipment, production line, construction device, elevator, medical equipment, equipment of light and textile industry, air-condition, TV set Household appliance and lighting used for industry, agriculture, traffic, military, railroad, scientific culture, etc. where need voltage stabilization

Specification	
Input	
Phase	Three phase
Voltage Range	line voltage 380V $\pm 20\%$, Phase voltage 220V $\pm 20\%$
Output	
Voltage Range	line voltage 380V, Phase voltage
Voltage Precision	$\leq 1\%-3\%$ (adjustable)
Efficiency	$> 95\%$
Waveform Distortion	$\leq 2\%$
Frequency	50Hz-60Hz
Load power factor	0.8
Instantaneous overload capability	Rated current 2 times
Ambient temperature	-15 - 40C

Dimension				
Model	Rated Capability (KVA)	Output Max Current (A)	Size (mm) (D x W x H)	Weight (kg)
SBW-20	20	30	500 x 650 x 1200	230
SBW-30	30	45	500 x 650 x 1200	240
SBW-50	50	76	720 x 600 x 1250	287
SBW-60	60	91	720 x 600 x 1250	301
SBW-80	80	121	820 x 650 x 1340	379
SBW-100	100	152	820 x 650 x 1340	414
SBW-120	120	182	820 x 650 x 1340	435
SBW-150	150	227	770 x 900 x 1620	577
SBW-180	180	273	770 x 900 x 1620	600
SBW-200	200	303	770 x 900 x 1620	610
SBW-225	225	341	800 x 1000 x 1650	705
SBW-250	250	379	800 x 1000 x 1680	728
SBW-300	300	455	900 x 1100 x 1850	890
SBW-320	320	485	900 x 1100 x 1850	915
SBW-350	350	530	900 x 1100 x 1850	940
SBW-400	400	606	1000 x 1100 x 1850	1020
SBW-450	450	681	1000 x 1100 x 1850	1063
SBW-500	500	758	1000 x 900 x 1850(Dual-cabinet)	1350



- All specifications subject to change without notice.
- Custom-made specifications are acceptable.
- Manufactured by factory with ISO 9001, ISO 14001, OHSAS 18001