

The illustrations and technical specifications presented in this book serve solely as reference points. The color schemes, design of the enclosure, and configurations are highly customizable to meet the unique requirements of each individual scenario.



Your Trustworthy Power Guardian

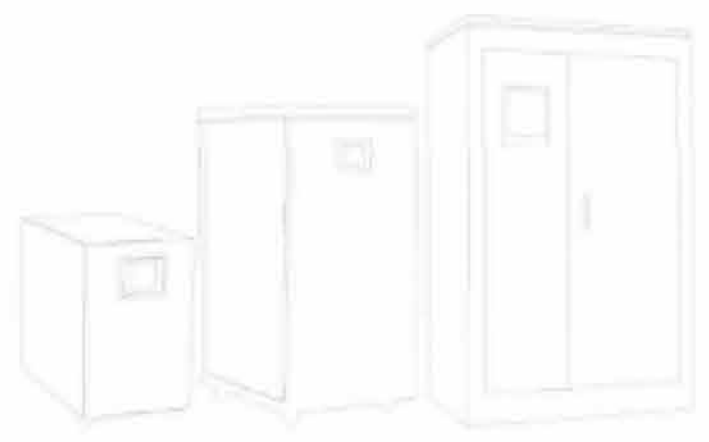


Company Profile

MX Future Technology Company is a leading innovator and supplier in the field of voltage stabilizers. With a commitment to ensuring a stable and reliable power supply, we have established ourselves as a trusted partner for businesses and individuals seeking top-notch voltage stabilization solutions.

Our Mission

At MX Future Technology Company, our mission is to provide cutting-edge voltage stabilizers that protect sensitive electrical and electronic equipment, safeguarding them from voltage fluctuations and power surges. We strive to enhance the efficiency, longevity, and performance of electrical appliances while promoting energy conservation.



MX Future Technology Company

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SVC SERIES SINGLE-PHASE HIGH-ACCURACY FULL AUTOMATIC AC VOLTAGE STABILIZER



GENERAL INTRODUCTION

The high accuracy full automatic AC voltage stabilizer is composed of servo motor, control circuit, and compensator (or compensated transformer). It has advantages of small volume, light weight, high efficiency, wide voltage stabilizing range, no waveform distortion etc. All products are provided with over-voltage, under-voltage protection, delay (selective) protection, error protection and voltage two way indication, which makes the function of the product more perfect and reliable. It is widely used in the fields of domestic appliance, industry and agriculture production, scientific research, medicine and health, it is a kind of regulated power source with the highest ratio of performance to price at present.

APPLICATION

- Computer network project
- Electronic instruments
- Armarium
- Research institute
- Measurement and test device
- Factory test board, etc.

Models and dimensions

Model	Rated Power	Dimension(CM)	Weight (KG)
SVC-500VA	450W	17x19x13.5	3.9
SVC-1000VA	900W	20x21.5x16	5
SVC-1500VA	1350W		6
SVC-2000VA	1800W	24x30x20	9
SVC-3000VA	2700W	24x31x23	10.5
SVC-5000VA	4500W	31x22x28.5	15
SVC-7.5KVA	6.75KW	37x22x35	20
SVC-10KVA	9KW	41x24x39	23.5
SVC-10KVA(cabinet)	9KW	34x31x56	37
SVC-15KVA	13.5KW	41x33x70	51
SVC-20KVA	18KW		55
SVC-30KVA	27KW	48x38x82	77
SVC-40KVA	36KW		84
SVC-50KVA	45KW	48x45x100	107
SVC-60KVA	54KW		114

Technical parameters

Input voltage	220V±20% (customizable)
Output voltage	220V/110V±3%
Frequency	50/60HZ
Waveform distortion	No additional wave form distortion
Response time	1s when the voltage changes within 10%
Time delay	5~8s
Efficiency	>95%
Ambience temperature	-10°C~45°C
Insulation resistance	≥5Ω
Over-voltage protection Value	245±5V
Other Protections	Over-load, over-current, under-voltage, and short-circuit protections

Note: Other configurations can be customized

TSO SERIES SERVO AC VOLTAGE STABILIZER



GENERAL INTRODUCTION

TSD series servo AC voltage stabilizer is a reformed product from SVC series high accuracy voltage stabilizer. Adopting built-in motor and double integration control, it has smaller volume and more reliable performance. The watt-hour meter style wiring and wall installation make it more convenient to use.

APPLICATION

- Domestic appliance
- Small industrial equipment
- Armarium
- Office equipment, etc.

Models and dimensions

Model	Rated Power	Dimension(CM)	Weight (KG)
TSD-3000VA	2400W	40x27x15	12
TSD-5000VA	4000W	44x28.5x17	18
TSD-7500VA	6000W		21
TSD-10000VA	8000W		25

Technical parameters

Input voltage	150V-250V(customizable)
Output voltage	220V±3% 110V±4%
Frequency	50/60HZ
Waveform distortion	No additional wave form distortion
Regulating speed	15V/s
Time delay	Long 5± 2 min; short 3 secs
Efficiency	>95%
Ambience temperature	-10℃~45℃
Temperature-rise	Less than 60-C(Under full load)
Insulation resistance	≥5MΩ
Over-voltage protection Value	245±5V
Other Protections	Over-load, over-current, under-voltage, and short-circuit protections

Note: Other configurations can be customized

TNS/ZTY SERIES THREE-PHASE FULL AUTOMATIC AC VOLTAGE STABILIZER



TNS/ZTY SERIES THREE-PHASE FULL AUTOMATIC AC VOLTAGE STABILIZER



GENERAL INTRODUCTION

TNS or ZTY series three-phase full automatic AC voltage stabilizer is composed of three groups of SVC single-phase voltage stabilizer with "star" connection. It has the function of over-voltage protection, delaying output, error protection, phase failure protection etc.

APPLICATION

- Industrial equipment and instruments
- Armarium
- Computer network
- Elevator
- Overall regulated power supply in small enterprise, etc.

Models and dimensions

Model	Rated Power	Dimension(CM)	Weight (KG)
TNS/ZTY- 6KVA	4.8KW	39x29x75.5	31
TNS/ZTY- 9KVA	7.2KW		34.5
TNS/ZTY- 15KVA	12KW		47
TNS/ZTY- 20KVA	16KW	45x36x86	70
TNS/ZTY- 30KVA	24KW		77
TNS/ZTY- 45KVA	36KW		170
TNS/ZTY- 60KVA	48KW	75x48x116	187
TNS/ZTY- 90KVA	72KW		280
TNS/ZTY- 120KVA	96KW		300

Technical parameters

Input voltage	Line voltage 260V~430V (customizable)
Output voltage	Three phase balanced, phase voltage 220V±3%, Line voltage 380V±3%
Frequency	50/60HZ
Waveform distortion	No additional wave form distortion
Response time	1s when the voltage changes within 10%
Time delay	5~8s
Efficiency	>95%
Ambience temperature	-10°C~45°C
Insulation resistance	≥5Ω
Over-voltage protection Value	Phase voltage 246V±4V; Line voltage 425V±7V
Other Protections	Over-voltage, under-voltage, over-current and phase failure protections

Note: Other configurations can be customized

DBW AND SBW HIGH-POWER COMPENSATION TYPE VOLTAGE STABILIZER (SPACE GREY SERIES)



DBW AND SBW HIGH-POWER COMPENSATION TYPE VOLTAGE STABILIZER
(SPACE GREY SERIES)



APPLICATION

- Postal and telecommunications
- Shopping malls
- Hospitals
- Printing
- Securities, etc.
- Elevators
- Schools
- Textiles

Models and dimensions

Model	Power factor	Dimension(CM)	Weight (KG)
DBW-20/30/40KVA	0.8	70x50x135	283/310/330
DBW-50/60/70/80KVA		80x60x150	360/38/400/430
DBW-100/120/150KVA		90x70x170	480/510/530
DBW-180/200KVA		100x80x190	570/600
SBW-50/80KVA		78x55x128	235/280
SBW-100KVA		85x62x138	370/500
SBW-150/200KVA		95x70x160	550

Technical parameters

Input voltage	Single phase: 174 V-264 V (phase voltage) Three-phase four-wire: 304 V-456V (line voltage)
Output voltage	Single phase: 220V± 3%; three phase: 380V±3%
Frequency	50/60HZ
Waveform distortion	No additional wave form distortion
Response time	≤1.5s
Time delay	5~8s
Efficiency	>95%
Ambience temperature	-10℃~45℃
Insulation resistance	≥2Ω
Over-load capability	Double rated current for 1 minute
Display function	LCD digital display, automatic inspection function of voltage and current
Other Protections	Over-voltage, under-voltage, over-current, phase sequence and phase failure protections

Note: Other configurations can be customized

GENERAL INTRODUCTION

DBW (single-phase) and SBW (three-phase) space grey series high-power compensation type voltage stabilizers are suitable for automatically maintaining the output voltage stability when the input voltage fluctuates or the load changes. Compared with other types of voltage stabilizers, this series embraces the advantages of large capacity, high efficiency, no waveform distortion, stable voltage regulation, etc. It is suitable for a wide range of loads and can withstand transient overload and long time continuous work. This series offers manual and auto voltage regulation modes, regulated voltage and bypass modes.

DBW AND SBW FULL AUTOMATIC COMPENSATED VOLTAGE STABILIZER

APPLICATION

- The industrial enterprises
- Mining enterprises
- Hotels
- Telecommunications etc.

Models and dimensions			
Model	Power factor	Dimension(CM)	Weight (KG)
DBW-50KVA	0.8	70X100x180	400
DBW-100/150/180/200KVA		80x120x200	530/690/720/770
DBW-250/350/400KVA		80x120x200 (double cabinets)	830/880/950
SBW-30/50KVA		57X80X132	200/235
SBW-100KVA		64x85x143	370
SBW-150/180/200KVA		75x105x175	500/580/600
SBW-225/250KVA		75X105X190	630/650
SBW-300/320/350KVA		90x110x190	700/750/800
SBW-400/450KVA		110x120x210	1000/1200
SBW-500/600KVA		110X 130X220	1300/1600
SBW-700/800/1000KVA		80x120x200 (three cabinets)	1800/2000/2430

Technical parameters	
Input voltage	Single phase: 176V-264V (phase voltage) Three-phase four-wire: 304V-456V (line voltage)
Output voltage	Phase voltage: 220V± 3%; line voltage: 380V±3%
Frequency	50/60HZ
Waveform distortion	No additional wave form distortion
Response time	≤1s
Time delay	5~8s
Efficiency	> 95%
Ambience temperature	-10℃~45℃
Insulation resistance	≥2Ω
Over-voltage protection	Phase voltage: 246±4V, line voltage: 425±7V
Other Protections	Over-voltage, under-voltage, over-current, phase sequence and phase failure protections

Note: Other configurations can be customized



GENERAL INTRODUCTION

TNS or ZTY series three-phase full automatic AC voltage stabilizer is composed of three groups of SVC single-phase voltage stabilizer with "star" connection. It has the function of over-voltage protection, delaying output, error protection, phase failure protection etc.

JJW SERIES PRECISION PURIFYING AC VOLTAGE STABILIZER



JJW SERIES PRECISION PURIFYING AC VOLTAGE STABILIZER



GENERAL INTRODUCTION

JJW series precision purifying AC voltage stabilizer adopts the internationally advanced power regulation technology of sinusoidal energy distribution program, which represents the latest development level of AC voltage regulator technology. Its circuit consists of a sinusoidal energy distributor and a high power filter in parallel. With the advantages of high voltage regulation precision, fast regulation, strong overload capability, good reliability, strong anti-interference ability, high efficiency, long-term continuous operation, no carbon brush, no mechanical transmission, maintenance-free, long service life, etc., it is an ideal replacement for a range of electronic regulators and magnetic saturation regulators. It provides a quiet, safe and reliable working environment.

APPLICATION

- Computer network project
- Electronic instruments
- Armarium
- Research institute
- Measurement and test device
- Factory test board, etc.

Models and dimensions

Model	Rated Power	Dimension(CM)	Weight (KG)
JJW-1KVA	0.8KW	33X17X30	12.5
JJW-2KVA	1.6KW	38x18x34	18
JJW-3KVA	2.4KW	41x20x36	22
JJW-5KVA	4KW	46x23x40	28.5
JJW-7.5KVA	6KW	50x25x42	37
JJW-10KVA	8KW	50x25x42	43
JJW-15KVA	12KW	60x28x51.5	59
JJW-20KVA	16KW	60x28x51.5	60
JJW-30KVA	24KW	52x33x77	100
JJW-40KVA	32KW	52x33x77	110

Technical parameters

Input voltage range	180V- 260V ± 3 %
Suitable input range	160V-280V
Frequency	50/60HZ
Output voltage	220V ± 1 %
Power source voltage effect	≤+1%
Load effect	≤+1%
Waveform distortion	No additional wave form distortion
Response time	30~60ms
Efficiency	> 92% (full load)
Peak absorpion	Input 3000V/3us; Peak output < 30V
VF noise	< 50db
Ambience temperature	-10℃~45℃
Insulation resistance	≥5Ω
Over-voltage alarm protection	< 246V ± 4 V (Output)
Other Protections	Over-load, over-current, under-voltage, and short-circuit protections

Note: Other configurations can be customized

JSW SERIES PRECISION PURIFYING THREE-PHASE AC VOLTAGE STABILIZER



JSW SERIES PRECISION PURIFYING THREE-PHASE AC VOLTAGE STABILIZER



APPLICATION

- Computer network project
- Electronic instruments
- Armarium
- Research institute
- Measurement and test device
- Factory test board, etc.

Models and dimensions			
Model	Rated Power	Dimension(CM)	Weight (KG)
JSW- 3KVA	2.4KW	52x33x77	55
JSW- 6KVA	4.8KW	52x33x77	61
JSW- 9KVA	7.2KW	52x33x77	70
JSW- 15KVA	12KW	57x35x86	86
JSW- 20KVA	16KW	57x35x86	120
JSW- 30KVA	24KW	70x42x110	136
JSW- 50KVA	40KW	75x48x116	202
JSW- 60KVA	48KW	75x48x116	230
JSW- 100KVA	80KW	90x60x131	330

Technical parameters	
Input voltage range	310V-450V±3%
Suitable input range	280V-480V
Frequency	50/60HZ
Output voltage	Phase voltage:220V±0.15%, Line voltage 380V±1%
Power source voltage effect	≤+1%
Waveform distortion	No additional wave form distortion
Response time	30-60ms
Ambience temperature	-10°C~45°C
Insulation resistance	≥5Ω
Efficiency	≥92% (Full load)
Peak absorpion	Input 3000v/3us; peak output ≤30v
Over-voltage alarm protection	phase voltage 246V±4V Line voltage 425V±7V
Other Protections	Over-load, over-current, under-voltage, and short-circuit protections

Note: Other configurations can be customized

GENERAL INTRODUCTION

JSW series precision purification three-phase AC voltage stabilizer is composed of JJW series single-phase voltage stabilizer through star connection, so it has all the advantages of JJW single-phase power supply such as over-voltage (under-voltage) protection, overload protection, phase loss protection and other functions. It is an ideal regulated power supply for production enterprises, scientific research units, medical and health fields, various test equipment, measuring equipment, and electronic equipment.

ZBW SERIES INTELLIGENT BRUSHLESS VOLTAGE STABILIZER



ZBW SERIES INTELLIGENT 8-RUSHLESS VOLTAGE STABILIZER



GENERAL INTRODUCTION

ZBW single-phase and three-phase series microcomputer noncontact compensated voltage stabilizer embraces the following features:

1. The advanced duplex winding compensation technology ensures little waveform distortion.
2. One-chip computer to control the thyristor and shifting combination for timing compensation adjustment enable fast non-contact adjustments. Strong instantaneous overload capacity makes it applicable for various loads.
3. Adopting one-chip computer split-phase control, it has the functions of delay starting-up, three-phase automatic balance adjustment, display, alarm and protection of open-phase, overrun and malfunction, etc.

APPLICATION

- Broadcast & Television system
- Microwave telecommunication unattended station
- Industrial control system
- Computer system
- Industrial equipment supporting
- Elevator supporting etc.

Models and dimensions				Models and dimensions			
Model	Rated Power	Rated Current	Dimension(CM)	Model	Rated Power	Rated Current	Dimension(CM)
(Single-phase) ZBW-D3	2.4KW	13.5A	22x50x37	(Three-phase) ZBW-S180	144KW	273A	66x76x160
(Single-phase) ZBW-D5	4KW	22.5A		(Three-phase) ZBW-S200	160KW	300A	
(Single-phase) ZBW-D10	8KW	45A	26x60x40	(Three-phase) ZBW-S225	180KW	342A	110x80x200
(Single-phase) ZBW-D15	12KW	68A		(Three-phase) ZBW-S250	200KW	380A	
(Single-phase) ZBW-D20	16KW	91A		(Three-phase) ZBW-S320	256KW	486A	
(Single-phase) ZBW-D30	24KW	137A	35x60x64 (with locking wheels)	(Three-phase) ZBW-S400	320KW	608A	
(Single-phase) ZBW-D50	40KW	228A		(Three-phase) ZBW-S500	400KW	760A	
(Three-phase) ZBW-S30	24KW	46A	65x39x87 (4 universal wheels with brakes)	(Three-phase) ZBW-S600	480KW	912A	150x90x210
(Three-phase) ZBW-S50	40KW	76A		(Three-phase) ZBW-S800	640KW	1216A	
(Three-phase) ZBW-S80	64KW	121A	65x46x120	(Three-phase) ZBW-S1000	800KW	1520A	
(Three-phase) ZBW-S100	80KW	152A		(Three-phase) ZBW-S1200	960KW	1824A	180x100x210
(Three-phase) ZBW-S120	96KW	182A		(Three-phase) ZBW-S1400	1120KW	2127A	240x100x210
(Three-phase) ZBW-S150	120KW	228A		(Three-phase) ZBW-S1600	1280KW	2431A	

Technical parameters

Input voltage range	Phase voltage 176V-264V, line voltage:304V-456V
Output voltage range	Phase voltage:220V±1~5%, line voltage:380±1~5%
Efficiency	≥98%
Response time	0.1s-0.3s (optional)
Frequency	50-60 HZ
Ambience temperature	-10℃~45℃
Insulation resistance	≥5Ω
Instant overload capacity	1.5-2 times of the rated current
Other Protections	Over-load, over-current, over-voltage, under-voltage, and short-circuit protections

Note: Other configurations can be customized