

20K~3000KVA  
3phase In/3phase Out(3:3)  
Intelligent Micro-Chip(CPU), SCR Non-Contact, Static type  
Intelligent LCD digital meter display  
Industrial-grade high power fully Automatic Voltage Stabilizer



Features

SJW-WB serial Industrial Intelligent Micro-chip(CPU), Non-contact(contactless) Compensated Voltage Stabilizer which is a new generation quick stabilizing voltage equipment developed by our company through many years hard work. It adopts the newest high speed operating chip control technology, fastest AC sampling technology, efficient calibrate technology, current vanish switch and fast compensate voltage stabilizing technology. They control several available silicon slices by special sequence to control the voltage connections, then to change the main voltage and voltage polar. It composes of insulation transformer, SCR mode, CPU control core, fast voltage stabilizing technology and security equipments, and accomplishes non-contact control, safe, high efficient and energy conservation. It is the perfect match of voltage translator and SCR on/off switch.

- ※ CPU intelligent SCR control, digital circuits, stable and reliable.
- ※ Large-screen LCD, user-friendly man-machine interface.
- ※ Three phases regulation, no contact, no abrasion, no spark and maintenance free.
- ※ Regulator speed to 0.04S can be accessed by all types of generators.
- ※ Efficiency is more than 98%, and power consumption less than 2%, save electricity to save money.
- ※ Anti-interference, cleaning ability, so that the output power completely pure.
- ※ With overload, short load, short circuit, lack of phases, and automatically bypass etc. protection function

Application

- Industrial Automatic Control
- Electronic & Telecom
- Chemical, Textile Equipment
- Generator excitation



- Medical Equipment



- Office Automation



Main Technical Datas

Phase no.	three-phase four wire system
Input voltage	phase voltage: 220V ± 20% (176~264V), line voltage: 380V ± 20% (304~456V) (If input voltage ± 15% required by customers, please specify when ordering.)
Output voltage	380VAC
Output precision	± 2% (20k~200kVA), ± 3% (250k~3000kVA),
Frequency	50Hz/60Hz
Efficiency	≥ 98%
Response time	≤ 0.04sec.
Ambient temperature	-10℃~+40℃
Relative humidity	< 95%
Dielectric strength	2000V/1min.
Insulation resistance	≥ 2MΩ
Waveform distortion	No additional waveform distortion(static state)
Momentary overload capacity	Double rated current, one min.
Noise	< 45dB(1m distance)
Display mode	Microcomputer Intelligent large-screen LCD, user-friendly man-machine interface
Working mode	Continuous
Cooling mode	Cooling fan
Altitude	< 4000M
Protection	With split-phase regulating system, automatic bypass(city power)system, over-voltage, under-voltage, over-load, short-circuit, phase failure, time-delay, failure alarm, auto. recovery etc.
Anti-interference	Arrester, EMI filter, LC filter(Optional)
Communication interface	Machine configuration RS-232 interface(Optional)

Note: The above specifications are based on 380VAC/3Phase, for 3Phase 220V/230V/400V/415/440VAC etc. can be customized.

Order Specifications

Model	Rated Capacity	Phase	Frequency	Input Voltage(V)	Output Voltage(V)	Accuracy
SJW-WB-20KVA	20KVA	3Phase	50/60Hz	380V ± 20%	380V	± 2%
SJW-WB-30KVA	30KVA	3Phase	50/60Hz	380V ± 20%	380V	± 2%
SJW-WB-40KVA	40KVA	3Phase	50/60Hz	380V ± 20%	380V	± 2%
SJW-WB-50KVA	50KVA	3Phase	50/60Hz	380V ± 20%	380V	± 2%
SJW-WB-60KVA	60KVA	3Phase	50/60Hz	380V ± 20%	380V	± 2%
SJW-WB-80KVA	80KVA	3Phase	50/60Hz	380V ± 20%	380V	± 2%
SJW-WB-100KVA	100KVA	3Phase	50/60Hz	380V ± 20%	380V	± 2%
SJW-WB-120KVA	120KVA	3Phase	50/60Hz	380V ± 20%	380V	± 2%
SJW-WB-150KVA	150KVA	3Phase	50/60Hz	380V ± 20%	380V	± 2%
SJW-WB-200KVA	200KVA	3Phase	50/60Hz	380V ± 20%	380V	± 2%
SJW-WB-250KVA	250KVA	3Phase	50/60Hz	380V ± 20%	380V	± 3%
SJW-WB-300KVA	300KVA	3Phase	50/60Hz	380V ± 20%	380V	± 3%
SJW-WB-400KVA	400KVA	3Phase	50/60Hz	380V ± 20%	380V	± 3%
SJW-WB-500KVA	500KVA	3Phase	50/60Hz	380V ± 20%	380V	± 3%
SJW-WB-600KVA	600KVA	3Phase	50/60Hz	380V ± 20%	380V	± 3%
SJW-WB-800KVA	800KVA	3Phase	50/60Hz	380V ± 20%	380V	± 3%
SJW-WB-1000KVA	1000KVA	3Phase	50/60Hz	380V ± 20%	380V	± 3%
SJW-WB-1200KVA	1200KVA	3Phase	50/60Hz	380V ± 20%	380V	± 3%
SJW-WB-1600KVA	1600KVA	3Phase	50/60Hz	380V ± 20%	380V	± 3%
SJW-WB-2000KVA	2000KVA	3Phase	50/60Hz	380V ± 20%	380V	± 3%
SJW-WB-2500KVA	2500KVA	3Phase	50/60Hz	380V ± 20%	380V	± 3%
SJW-WB-3000KVA	3000KVA	3Phase	50/60Hz	380V ± 20%	380V	± 3%