

SVC Automatic Voltage Stabilizer

1. Application

SVC automatic voltage stabilizer consists of contact voltage regulator, sampling control circuit and servomotor as well. It has excellent features, such as small waveform distortion, high efficiency, high power factor, free from the effect or frequency variation of supply. It can be widely used in most situations where the voltage stabilization is required.



SVC-500VA



SVC-1500VA



SVC-3000VA



SVC-7500VA



SVC-10000VA

2. Specification

Input voltage	150V-250V
Output voltage	220V±3%, 110V±3%
Frequency	50Hz/60Hz
Response time	<1sec. (against 10% input voltage deviation)
Efficiency	>90%
Ambient temperature	-10°C ~±40°C
Relative humidity	<90%
Waveform distortion	Non-lack fidelity waveform
Power factor cosφ	0.8
Insulation resistance	>5MΩ

3. Outline and packing

Type	Outline(cm)			Weight(Kg)	Qty/CTN
	L	W	H		
SVC-500VA	18.5	15	12.5	17	4PCS
SVC-1000VA	21	18	14.5	20	4PCS
SVC-1500VA	21	18	14.5	25	4PCS
SVC-2000VA	27.5	23.5	18.5	7.8	1PC
SVC-3000VA	29	23	22	9.8	1PC
SVC-5000VA	45	24	18.5	14	1PC
SVC-7500VA	47	26	22	19.5	1PC
SVC-10000VA	47	26	22	24.5	1PC
SVC-15000VA	42	38	73	35	1PC
SVC-20000VA	42	38	73	68.5	1PC
SVC-30000VA	42	38	83	80	1PC
SVC-5000VA	28	30	46	19	1PC (Cabinet)
SVC-10000VA	44	32	56	31	1PC (Cabinet)



SVC-5KVA



SVC-10KVA

SVC(LED) Automatic Voltage Stabilizer

1. Application

SVC(LCD) automatic voltage stabilizer consists of contact voltage regulator, sampling control circuit and servomotor as well. It has excellent features, such as small waveform distortion, high efficiency, high power factor, free from the effect or frequency variation of supply. It can be widely used in most situations where the voltage stabilization is required.



SVC-D2000VA



SVC-D3000VA



SVC-D5000VA



SVC-D10000VA



SVC-D20KVA



SVC-D30KVA

2. Specification

Input voltage	150V-250V
Output voltage	220V±3%, 110V±3%
Frequency	50H/60Hz
Response time	<1sec. (against 10% input voltage deviation)
Efficiency	>90%
Ambient temperature	-10℃~±40℃
Relative humidity	<90%
Waveform distortion	Non-lack fidelity waveform
Power factor cosφ	0.8
Insulation resistance	>5MΩ

3. Outline and packing

Type	Outline(cm)			Weight(Kg)	Qty/CTN
	L	W	H		
SVC-D500VA	18.5	15	12.5	17	4PCS
SVC-D1000VA	21	18	14.5	20	4PCS
SVC-D1500VA	21	18	14.5	25	4PCS
SVC-D2000VA	27.5	23.5	18.5	7.8	1PC
SVC-D3000VA	29	23	22	9.8	1PC
SVC-D5000VA	45	24	18.5	14	1PC
SVC-D7500VA	47	26	22	19.5	1PC
SVC-D10000VA	47	26	22	24.5	1PC
SVC-D15000VA	42	38	73	35	1PC
SVC-D20000VA	42	38	73	68.5	1PC
SVC-D30000VA	42	38	83	80	1PC
SVC-D5000VA	28	30	46	19	1PC (Cabinet)
SVC-D10000VA	44	32	56	31	1PC (Cabinet)

SVC(NEW) Single-phase And Three-phase High Accuracy Full Automatic AC Voltage Stabilizer



SVC-500VA



SVC-3000VA

Requirements for installation

<p>Please check the voltage stabilizer supply voltage and input voltage range (0.5KVA-5KVA)</p>	
<p>(0.5KVA-5KVA)</p>	
<p>Please pay attention to the cable connections between input terminal and power supply, and between output terminal and load</p>	
<p>The output voltage of the instrument shall be the same as that of voltage stabilizer</p>	
<p>Please adjust the selector switch of input voltage to a voltage step that is the same as power supply</p>	
<p>Mustn't use the voltage stabilizer in case of overload</p>	
<p>Please use good cables for connecting</p>	
<p>If the fuse is damaged, please examine your voltage stabilizer and load</p>	
<p>Please use the fuses of same rated values, mustn't use the nonrated fuses or wires</p>	
<p>Install it in the dry places without corrosive gas and water</p>	

SVC2 Automatic Voltage Stabilizer

1. Application

SVC2 automatic voltage stabilizer consists of contact voltage regulator, sampling control circuit and servomotor as well. It has excellent features, such as small waveform distortion, high efficiency, high power factor, free from the effect or frequency variation of supply. It can be widely used in most situations where the voltage stabilization is required.



SVC2-2000VA

2. Specification

Input voltage	150V-250V
Output voltage	220V±3%, 110V±3%
Frequency	50H/60Hz
Response time	<1sec. (against 10% input voltage deviation)
Efficiency	>90%
Ambient temperature	-10℃~±40℃
Relative humidity	<90%
Waveform distortion	Non-lack fidelity waveform
Power factor cosφ	0.8
Insulation resistance	>5MΩ



SVC2-3000VA

3. Outline

Type	Outline(cm)		
	L	W	H
SVC2-500VA	220	220	65
SVC2-1000VA	240	240	87
SVC2-1500VA	240	240	87
SVC2-2000VA	275	250	125
SVC2-3000VA	275	250	125
SVC2-5000VA	340	350	160
SVC2-7000VA	340	350	160



SVC2-5000VA

SVC-D(LCD) Series Fully Automatic A.C. Voltage Regulator



SVC-D1000VA

1. Summary

SVC-D Series AC automatic voltage regulator is the latest product studied and produced by ourselves. These products adopt 8 digits CPU control produced by the well-known MOTOROLA company, which can stabilize the precision and set up the delay time. The products also have many protection functions on delay, over-voltage invert-delay, lack voltage, over load invert-delay, lack voltage, over load, over temperature, machine malfunction and so on. They have digital display, blue-screen lightproof, dynamic panel display and it can show the working status of the machine. When the machine works abnormally, on the panel there is corresponding due and short or long warning.



SVC-D3000VA

Specification	0.5KVA,1KVA,1.5KVA,2KVA,3KVA,5KVA
Input Voltage	① AC 150V~250V ② AC 70V~130V
Output Voltage	AC ① 220 ② 110V
Stabilization Precision	When 220V,±3% When 110V,±3%
Frequency	50Hz,60HZ
Delay Time	Long:180s; Short:5s
Over-voltage Protection Value	① 250V/5s delay; ② 275V/2s delay; ③ 295V/1s delay; ④ 305V/0s
Lack-voltage Protection Value	180V/5s delay
Over-load Protection Value	2.8times than rated capacity
Over-temperature Protection Value	90℃
Load Capacity Factor	cos 0.9
Regulating Time	When input varies 10%, less than 1s
Waveform Distortion	No additional waveform distortion
Reactance Strength	1500V/1min
Insulation Resistance	>5MΩ
Insulation Grade	E grade
Environment	Temperature: -10℃~+40℃ Humidity:<90%

SVC(Three) Automatic Voltage Stabilizer

1. Application

SVC automatic regulator voltage consists of contact voltage regulator, sampling control circuit and servomotor as well. It has excellent features, such as small waveform distortion, high efficiency, high power factor, free from the effect or frequency variation of supply. It can be widely used in most situations where the voltage stabilization is required.

2. Specification

Input voltage	280V~430V
Output voltage	380V±3%
Phase	Three phase
Frequency	50Hz/60Hz
Response	<1 sec. (against 10% input voltage deviation)
Efficiency	Better than 90%
Ambient temperature	-10℃~+40℃
Relative humidity	Less than 90%
Waveform	Non-lack fidelity waveform
Insulation resistance	>5MΩ



SVC-6KVA-3



SVC-9KVA-3

3. Outline and Packing

Type	Outline(cm)			Weight(Kg)	Qty/CTN
	L	W	H		
SVC-1.5KVA-3	48.5	22.5	17	16.5	1PCS
SVC-3KVA-3	48.5	22.5	17	24	1PCS
SVC-4.5KVA-3	48.5	22.5	17	25	1PCS
SVC-6KVA-3	39	31.5	77	36.5	1PCS
SVC-9KVA-3	43.5	36	77	49.6	1PCS
SVC-15KVA-3	48	36	70	65.5	1PCS
SVC-20KVA-3	51.5	40.5	85	88	1PCS
SVC-30KVA-3	59	46	109	108	1PCS
SVC-40KVA-3	64.5	52.5	109	190	1PCS
SVC-50KVA-3	64.5	52.5	109	203	1PCS
SVC-60KVA-3	64.5	52.5	109	210	1PCS
SVC-75KVA-3	67	56.5	130	240	1PCS
SVC-100KVA-3	67	56.5	130	260	1PCS



SVC-15KVA-3



SVC-30KVA-3



SVC-40KVA-3

SVC(LED)(Three) Automatic Voltage Stabilizer

1. Application

SVC(LED)(Three) automatic regulator voltage consists of contact voltage regulator, sampling control circuit and servomotor as well. It has excellent features, such as small waveform distortion, high efficiency, high power factor, free from the effect or frequency variation of supply. It can be widely used in most situations where the voltage stabilization is required.



SVC-D6KVA-3

2. Specification

Input voltage	280V~430V
Output voltage	380V±3%
Phase	Three phase
Frequency	50Hz/60Hz
Response	<1 sec. (against 10% input voltage deviation)
Efficiency	Better than 90%
Ambient temperature	-10℃~+40℃
Relative humidity	Less than 90%
Waveform	Non-lack fidelity waveform
Insulation resistance	>5MΩ



SVC-D9KVA-3

3. Outline and Packing

Type	Outline(cm)			Weight(Kg)	Qty/CTN
	L	W	H		
SVC-D1.5KVA-3	48.5	22.5	17	16.5	1PCS
SVC-D3KVA-3	48.5	22.5	17	24	1PCS
SVC-D4.5KVA-3	48.5	22.5	17	25	1PCS
SVC-D6KVA-3	39	31.5	77	36.5	1PCS
SVC-D9KVA-3	43.5	36	77	49.6	1PCS
SVC-D15KVA-3	48	36	70	65.5	1PCS
SVC-D20KVA-3	51.5	40.5	85	88	1PCS
SVC-D30KVA-3	59	46	109	108	1PCS
SVC-D40KVA-3	64.5	52.5	109	190	1PCS
SVC-D50KVA-3	64.5	52.5	109	203	1PCS
SVC-D60KVA-3	64.5	52.5	109	210	1PCS
SVC-D75KVA-3	67	56.5	130	240	1PCS



SVC-D15KVA-3



SVC-D30KVA-3



SVC-D75KVA-3

SAR Series Fully Automatic A.C. Voltage Regulator

1. Overview

These special products of SAR series Voltage Regulator have advanced equipment, abundant technology, reliable quality and distinguished credit. SAR series are designed at JS3717-84 request, these products conform to fully automatic control of integrated circuit. They are of quick speed, good reliable of sensitive action, convenient use and assure the stable result. They are suitable for families, schools, enterprises, hotels and diets etc., where need a stable civil power. They can make the illumination lamp, TV set, air-conditioner, refrigerator, computer and copy machine etc. work at a normal condition and have a long using time.



SAR-2000VA

2. Technical specification



SAR-5000VA

Frequency	Regulating Time	Temperature Rise	Withstand Voltage	Low Voltage Protection	Over Voltage Protection
50-60Hz	Less Than 0.5	<60°C	Accord With Ministry Issued Standard	Output 100V/160V	Output 270V/260V
Model	Range	Input Civil Power Voltage(V)	Output Precision of Stabling Voltage		
0.5KVA To 5KVA	Current	160-260	220V±5%		
	Over-Low Voltage	130-270	220V±8%		
	Special Over-Low Voltage	100-270	220V±10%		
	High Precision of Stabling Voltage	160-270	220V±3%		

SVR Series Fully Automatic Voltage Regulator



SVR-1000VA



SVR-1500VA



SVR-3000VA



SVR-5000VA



SVR-10000VA

1. Overview

SVR Series voltage regulators have advanced equipment, abundant technology, reliable quality and distinguished credit, AVR, AR series are designed at JB3717-84 request. These products conform to fully automatic control of integrated circuit. They are of quick speed, good reliable of sensitive action, convenient use and assure the stable result. They are suitable for families, schools, enterprises, hotels and diets etc., where need a stable civil power. They can make the illumination lamp, TV set, refrigerator, air-conditioner, computer and copy machine etc. work at a normal condition and have a long using time.

2. Technical Specification

Frequency	Regulating Time	Temperature Rise	Withstand Voltage	Low Voltage Protection	Over Voltage Protection
50-60Hz	Less Than 0.5	<60°C	Accord With Ministry Issued Standard	Output 160V	Output 260V
Model	Range	Input Civil Power Voltage(V)	Output Precision of Stabling Voltage		
0.5KVA To 5KVA	Current	160-260	220V±3%		
	Over-Low Voltage	130-260	220V±8%		
	Special Over-Low Voltage	115-265	220V±10%		
	High Precision of Stabling Voltage	160-265	220V±5%		

DBW SBW Compensated Voltage Stabilizer

1. Application

DBW SBW compensated voltage stabilizer is a contact adjustable automatic voltage compensation high-power regulating power device. When voltage from supply network is varied or due to loading current effect, it automatically regulates the output voltage to ensure the normal function of the varied of electric equipments.



DBW-100KVA



SBW-150KVA



SBW-300KVA

2. Specification

Input voltage	Single phases: 220V±20% or 220V±30% Three phases four-line: 380V±20% or 380V±30%
Output voltage	Single phase: 220V±2%; Three phases: 380V±2%
Phase	Single phase; Three phases four-line
Frequency	50Hz/60Hz
Response	within 1 sec.(against 10% input voltage deviation)
Efficiency	Better than 95%
Ambient temperature	-10℃~+40℃
Waveform	Non-lack fidelity waveform
Insulation restoration	Better than 5MΩ
Overload	Double rated current, one min
Protection	Overvoltage, overcurrent, feed phases

3. Outline and packing

Type	Outpower(kVA)	Outline(cm)	Weight(Kg)	Cabinet
DBW-20KVA	20	70 x 50 x 135	283	1
DBW-30KVA	30	70 x 50 x 135	310	1
DBW-40KVA	40	70 x 50 x 135	330	1
DBW-50KVA	50	80 x 60 x 150	360	1
DBW-60KVA	60	80 x 60 x 150	380	1
DBW-70KVA	70	80 x 60 x 150	100	1
DBW-80KVA	80	90 x 70 x 170	430	1
DBW-100KVA	100	90 x 70 x 170	480	1
SBW-50KVA	50	80 x 62 x 135	350	1
SBW-60KVA	60	80 x 62 x 135	370	1
SBW-100KVA	110	85 x 52 x 150	420	1
SBW-150KVA	150	100 x 72 x 170	550	1
SBW-180KVA	180	100 x 72 x 170	570	1
SBW-200KVA	200	100 x 72 x 170	630	1
SBW-225KVA	225	110 x 80 x 180	660	1
SBW-250KVA	250	110 x 80 x 200	700	1
SBW-300KVA	300	110 x 80 x 210	740	1
SBW-320KVA	320	110 x 80 x 210	760	1
SBW-400KVA	400	110 x 80 x 210/2	1100	2
SBW-500KVA	500	110 x 80 x 210/2	1500	2
SBW-600KVA	600	110 x 80 x 210/2	2200	2
SBW-800KVA	800	85 x 100 x 220/3	2800	3
SBW-1000KVA	1000	85 x 100 x 220/3	3500	3
SBW-1200KVA	1200	85 x 100 x 220/3	4100	3
SBW-1600KVA	1600	110 x 110 x 220/4	5560	4
SBW-2000KVA	2000	110 x 110 x 220/4	7100	4

JJW SJW A.C. Precision Purity Regulated Power Supply



JJW-1000VA



JJW-2000VA



JJW-3000VA

1. JJW SJW A.C. Precision Purity Regulated Power Supply Feature

A.C. Precision purity regulated power supply is our new, high characteristic electronic A.C. regulated equipment as KUPA doctor's theory, combining Asymmetrical Digital Subscriber Loop colander net, which integrates multi-functions such as purity regulation and anti-disturbance. They are of wide range in regulation, fast speed in response, high precision in regulation etc., to refrain all kinds of noise from power net and disturbance from peak. They are your first choice among of A.C. regulated power supply at present, which are 614 series electronic A.C. regulated power supply and ideal substitution regulated power supply.

It often happens that the electrical equipment are damaged because of lack of power. The experts of power point out most 80% malfunctions of computer are caused by A.C. power supply directly or indirectly. So as to ensure the safe operation of electrical equipment, the power supply must be improved. Our products fulfill the requirements in such places for his spurious characteristic. Our products are suitable for the following fields: science department, university, corporation, hospital, broadcasting station, communication equipment, traffic system, test equipment and all automatic production equipment.

2. JJW/2 A.C. Intelligence Precision Purity Regulated Power Supply Feature

JJW/2 A.C. Intelligence precision purity regulated power supply is new high characteristic electronic A.C. regulated power supply, which is one of advanced characteristic A.C. regulated power supply at present, and widely suitable for high precision electrical equipment and general electrical power equipment. In America, the products have been used into military and aviation etc. JONCHAN A.C. intelligence precision purity regulated power supply adopt advanced technology, integration purity, regulation, anti-disturbance and automatic protection etc. with the advantages such as wide range in regulation, fast speed in response, high precision, anti-disturbance, low distortion, strong capacity in anti-load impact, long life, low noise and so on .

3. Capability index

Range of output voltage

Single phase:170-270V Three phases:310-450V

Range of input regulation: Single phase:185-250V, output:220±5%

Three phases:330-450V, output:380±0.5%

Input frequency:50Hz±5%
 Alarm value of output voltage
 Single phase:output higher than 242V or lower than 198V
 Three phases:output higher than 418V or lower than 342V
 Value of protection of over voltage(output loop cut down)
 Single phase:output voltage more than 247V
 Three phases:output voltage more than 427V
 Value of protection of short voltage(output loop cut down)
 Single phase:output lower than 193V
 Value of protection of over current:1.2 times larger than rated current
 Response time of instant voltage change: advantage over two weeks of power
 Signle pulse restraint of instant high power
 Single phase input 3000V, while 75us single pulse, the remained output voltage <30V
 Output wave distortion:<3%
 Working ambient temperature:-10°C±40°C
 Waste power:<1.5%



WYJ-0~30V/3A



WYJ-0~30V/3A x 2



WYJ-0~30V/3A x 2

WYJ Regulated D.C. Power Supply

1. WYJ D.C. Regulated Power Supply

The WYJ series D.C. Regulated power supply is the one whose output voltage is variable. They have the functions of continuous adjustment output voltage and fixed output to be chosen as per requirements. The circuit consists of integrated circuit and power amplifier, with single-way output and multi-ways independent output. The circuit has functions of high steady in capability, reliability in characteristic, steady in output voltage, small size novel appearance, suitable for scientific research institutes, manufactories, electric appliance serices and so on.

2. WYJ1730SL 30A/WYJ1730SL 40A & WYJ1730SC 30A/WYJ1730SC 40A Large Power D.C. Regulated Power Supply Feature

Single-way large power D.C. Regulated power supply
 Max. output power up to 1200W
 Reliable protection functions of over current, over thermal and circuit
 8 hours continuously working
 The value of voltage and current of WYJ 1730SL is displayed by three digits
 The value of voltage current of WYJ 1730SC is displayed by meters

