

## JJW.JSW Series Purifying AC Voltage Stabilizers

Taking the voltage stabilization and purification as the integral and adopting the sinusoidal energy-distribution voltage stabilization technology, the series JJW.JSW AC purifying regulated power supply provides the features of high precision in voltage stabilization, quick speed in dynamic response, low distortion, high adaptation to overload, high resistance to electromagnetic interference, etc. and can properly absorb and control the noises and peak voltage of electrified wire netting.

### Service Occasions

Large and medium-sized institutes and schools, industrial and mining



enterprises, post and telecommunications, railway transportation, medical health, measurement and inspection, bank system, precision instrument, measuring equipment.

### • Performance

Input voltage	Single-phase 180V-250V Three-phase 208V-430V
Output voltage	Single-phase 220 Precision 1%; Three-phase 220
Frequency	Precision 1%
Protective value for	50Hz $\pm$ 2Hz
Overvoltage	Single-phase $246 \pm 4V$ ; Three-phase $426 \pm 7V$
Loading Effect	$< \pm 0.5\%$
Efficiency	$>90\%$
Waveform Distortion	$< 5\%$
Response Time	20ms-100ms
Peak Absorption	Input 500V-13us Output $< 5V$
Ambient Temperature	$-10^{\circ}C \sim +40^{\circ}C$

### • Spec., Dimensions and weight

Spec. & model (VA)	Overall dim ensions (cm)	Weight (kg)	
JJW	1	35 × 16 × 25	13
	2	39 × 17 × 29	17
	3	46 × 23 × 41	27
	5	46 × 23 × 41	37
	10	51 × 27 × 47	65
	15	66 × 42 × 47	87
	20	81 × 62 × 54	100
	30	81 × 62 × 59	114
JSW	3	61 × 32 × 56	33
	6	61 × 32 × 56	45
	9	71 × 35 × 66	63
	15	71 × 35 × 66	81
	20	71 × 40 × 76	115
	30	71 × 40 × 76	140
	50	71 × 40 × 76	165
	100	110 × 40 × 76	215

## SBW.DBW Single-phase And Three-phase High-power Full-automatic Compensating Power Voltage Stabilizers

Series SEW and DEW single-phase and three-phase high-power full-automatic compensating power voltage stabilizers (Hereinafter called as the voltage stabilizers.) are designed for stabilizing AC current by importing and absorbing the advanced technology from Western Europe, and conforming to the situation in our country simultaneously. When the voltage fluctuation