



## OVERVIEW

SBW, DBW Series Fully Automatic High Rated Compensatory A.C. Stabilizers (hereafter named stabilizers) are designed to serve for A.C. Voltage stable introducing and absorbing advanced technology. Automatic adjustment, stable output voltage when voltage wave caused by voltage fluctuation of outside power supply, such as network or load changed. These series stabilizers are suitable for

any places that voltage needs to be regulated, such as electric equipment, automatic manufacturing glide lines, testing equipment, moving staircase, medical equipment, computer rooms, middle air conditioner, life machine, whipping machine etc., which are separately used in the following departments: mine enterprise, oil field, railway, hospital, post office, hotel, building, science research etc.

### Product features:

- ✓ High efficiency (>90%)
- ✓ No wave aberration produced
- ✓ Full power compensator
- ✓ Suitable for any loading (block, holding, sensibility loading)
- ✓ Supports short over loading
- ✓ Long working duration
- ✓ Microprocessor controlled
- ✓ Convenient control by Hand/Auto switch operation.



*New Japan technology*

Specifications:

Model	30KVA	50KVA	100KVA	150KVA	200KVA	250KVA
<b>Input</b>	3 Ph.+N	3 Ph.+N	3 Ph.+N	3 Ph.+N	3 Ph.+N	3 Ph.+N
<b>Rated current</b>	46A	76A	152A	228A	304A	280A
<b>Input voltage</b>	AC 304 – 457 V					
<b>Output voltage</b>	AC 380 V $\pm$ 1%~5%					
<b>Frequency</b>	50/60 HZ					
<b>Delay time</b>	10 Sec.					
<b>Over voltage</b>	426 $\pm$ 7 V					
<b>Under voltage</b>	285 $\pm$ 7 V					
<b>Over temperature</b>	>90° C					
<b>Efficiency</b>	$\geq$ 98%					
<b>Response time</b>	When input varies 10% , less than 3 S					
<b>Waveform distortion</b>	No additional waveform distortion					
<b>Dielectric strength</b>	2000V/Min					
<b>Insulation resistance</b>	>2M $\Omega$					
<b>Environment</b>	Temperature:-5°C ~ 40°C Humidity: <90%					
<b>Weight(Kg)</b>	240	300	380	580	750	870

Specifications:

Model	300KVA	350KVA	400 KVA	450KVA	500KVA
<b>Input</b>	3 Ph.+N	3 Ph.+N	3 Ph.+N	3 Ph.+N	3 Ph.+N
<b>Rated current</b>	456A	532A	608A	684A	760A
<b>Input voltage</b>	AC 280 – 430 V				
<b>Output voltage</b>	AC 380 V $\pm$ 1%~5%				
<b>Frequency</b>	50/60 HZ				
<b>Delay time</b>	10 Sec.				
<b>Over voltage</b>	426 $\pm$ 7 V				
<b>Under voltage</b>	285 $\pm$ 7 V				
<b>Over temperature</b>	>90° C				
<b>Efficiency</b>	$\geq$ 98%				
<b>Response time</b>	When input varies 10% , less than 3 S				
<b>Waveform distortion</b>	No additional waveform distortion				
<b>Dielectric strength</b>	2000V/Min				
<b>Insulation resistance</b>	>2M $\Omega$				
<b>Environment</b>	Temperature:-5°C ~ 40°C Humidity: <90%				
<b>Weight(Kg)</b>	950 1050	1120	1210	1280	

**Agent details:**

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