



## THREE PHASE SERVO MOTOR TYPE VOLTEGE STABILIZER (304 -456) AC VOLTAGE INPUT

### SBW-SERIES

VERTICAL TYPE THREE PHASE AUTOMATIC VOLTAGE REGULATOR

#### OVERVIEW

Get RILSO POWER Three Phase voltage servo stabilizer today, and say good bye to low / high fluctuatuing voltage supply and protect your home and office from elctrical damage. To bigin with, it come with wide range of input voltage from (260-490) VAC, and a constant output voltage of 380V, thus providng a stabilizer voltage supply and protecting all elctrical appliances in your premises: Air conditioner, Fridge Freezers, TV, Home Theatre, DVD, Satellite Decoder, Electronics, Lights, Fans, Washing Machine, Microwave, Pumping Machine, Photocopier, Printer, Desktops, Notebooks, etc.

#### FEATURES

- Large capacity, high accuracy
- Individual three phases Adjustment
- Adopted compensate voltage stabilizer
- Analog, LED, LCD display optional
- Stepless voltage regulation over a wide range
- wide input voltage range (304 - 456)VAC
- Steady output voltage 380V +/-2%
- Surge protection voltage stabilizer
- Low/High voltage power Protection

#### APPLICATION

- Home Appliances
- Industrial Equipement
- Office Equiptment
- Telecommunication and Data Center
- General use

## TECHNICAL SPECIFICATION

Model	Paraters	SBW-150KVA	SBW-200KVA
Power Rating	Power Rating (VA)	150000VA	200000VA
	Power Rating (W)	150000 Watt	200000 Watt
Input	Phase	Three Phase	
	Voltage	AC304V-456V	
	Frequency	50Hz/60Hz	
Output	Voltage	AC380V +/-2%	
	Frequency	50Hz/60Hz	
	Voltage stablizing Accuracy	AC380V +/-3%	
	Stabilization time	≤ 40ms/Step	
	Response Time	≤ 5ms	
	Three Phase Unbalance	Three Phase voltage automatic balance increment ≤ 2%	
	Waveform Distortion	No additional waveform distortion (static)	
	Power factor	100%	
Function	control type	Servo Motor + Toroidal Transformer System	
	High/Low Volt protection	Yes	
	Temperature Protection	Yes	

<b>Material</b>	Transformer Materials	<b>100% copper Material</b>	
<b>Protection</b>	Under Voltage	<b>when the output phase voltage is higher than 10% (198V), uninterruptible steering bypass</b>	
	Lack of Phase	<b>Uninterruptible steering bypass</b>	
	Overload	<b>Cut off the input Voltage for about 1 mins</b>	
	Overcurrent	<b>Electronic Detection &amp; MCB</b>	
	Short Circuit Protection	<b>Electronic Detection &amp; MCB</b>	
	Bypass	<b>Mini Bypass Switch</b>	
	Surge	<b>AC Surge Arrestor</b>	
<b>Efficiency</b>	AC-AC	<b>90%</b>	
<b>Environmental</b>	Ambient temperature	<b>-10°C - +45°C</b>	
	Winding temperature	<b>Less +85°C Under full load</b>	
	Humidity	<b>&lt;90%</b>	
<b>Physical</b>	Weight(kg)	<b>490</b>	<b>530</b>
	Dimension(mm) L*B*H	<b>1000*700*1600</b>	<b>1000*700*1600</b>
	Enclosure	<b>Ip45</b>	
<b>Warranty</b>	Warranty	<b>18 months</b>	



