



THREE PHASES ERVO 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
- Office Equipment and Industrial Use
- 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	

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