

powerBOX[®]

SBW-208-50K
THREE-PHASE
50kVA



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SPECIFICATIONS

The Stabilizer Specification

Model: SBW-50KW(208V)

Input voltage	3-Phase: input: $208V \pm 20\%$ (L-L); with neutral
Output voltage	3-Phase: $208V \pm 2\%$
Output accuracy	$\pm 2\%$
Frequency	60Hz
Capacity:	50KVA PF=1.0
Insulation resistance	$\geq 20M \Omega$
Noise	<55dB
Voltage regulation mode	Independent phase regulation
Wave deformation	Nil
Display	LCD display
Insulation class of transformer	H class
Wire system	3-phase-5-wire-system
Operation time	$\geq 80,000$ hours
The number of carbon brush abrasion	140,000 times with only about 0.01mm roller carbon brush abrasion
Method of voltage regulation	Regulation transformer with servomotor
Insulated strength	Three phase: 2500V/1 min without puncture
Material of package	Carton for batch volume, wooden packing for small volume
Efficiency	>98%
Protection class	IP20
Electrical safety	CE equivalent
Dimension(W*D*H)mm	$300 \times 800 \times 1280$
Weight	183Kg
Ambient temperature operating	$-20^{\circ}C$ to $+45^{\circ}C$
Altitude	<1000m
Relative humidity	<90%
Functions	Malfunction protection, Short-circuit protection, Over voltage shutdown, Under voltage shutdown, Safe start; Static independent bypass line and external manual bypass.