



AC Stabilized Power Supply SBW Series

50KVA~320KVA



SBW Three-Phase Independently-Regulating Stabilized Power Supply with fully-automatic compensation is a kind of modified SBW series product suitable for the electric network with unbalanced three-phase voltage inputs. It can balance three-phase outputs automatically and maintain the output in good condition during the fluctuation of electric network and load.



Applications

Post offices ,stores,elevators, hospitals, schools, publishing houses, stock exchanges and other places where normal voltage is needed.

Specifications

Specification	SBW (Independent regulator voltage)				SBW(Dependent regulator voltage)				
	20KVA	30KVA	50KVA	100KVA	50KVA	100KVA	180KVA	225KVA	320KVA
VA Rating	20KVA	30KVA	50KVA	100KVA	50KVA	100KVA	180KVA	225KVA	320KVA
Input									
Phase	Three Phase + N+GND								
Voltage Range	380V ± 20%								
Output									
Voltage Range	380V AC								
Voltage Precision	≤ ± 3%				2%~5% (adjustable)				
Frequency	50/60Hz								
Efficiency	≥ 95%								
Others									
Protection	Overvoltage, overcurrent, loss of phase, phase-sequence and mechanical failure protection								
Noise(dB)	≤ 50								
Display Mode	LED Indicator Light; Pointer voltmeter								
Input/Output Setting	Connection								
Waveform Distortion	No additional waveform distortion								
Response Time	≤ 1.5s(External voltage change 10%)								
Insulation Resistance	≥ 2MΩ								
Dielectric Strength	Low frequency sine voltage 1500 for 1 minute (without the phenomena of breakdown and flashover)								
Overload Capacity	120% of rating current > 10s								
Ambient Temperature	(- 10°C ~ +40°C)								
Relative Humidity	20%~85%								
Working	Continuing Working								
Dimension (D×W×H)mm	485x730x1110	570x810x1410	620x990x1530	600x800x1520	700x900x1660	835x1100x1830	850x1100x1830	900x1240x2109	
Net Weight (kg)	160	185	245	410	280	415	645	765	945
Packing Dimension (D×W×H)mm	555x780x1160	640x860x1460	690x1040x1580	670x850x1570	770x950x1710	905x1150x1880	920x1150x1880	970x1290x2159	
Gross Weight (kg)	175	200	266	435	310	439	673	810	995

◆ All specifications subject to change without notice.
◆ Custom-made specifications are acceptable.