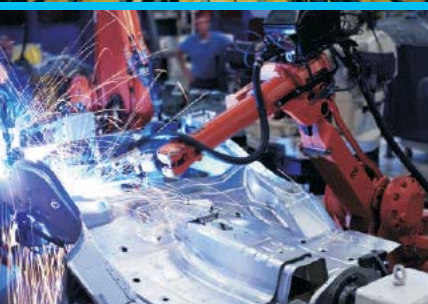
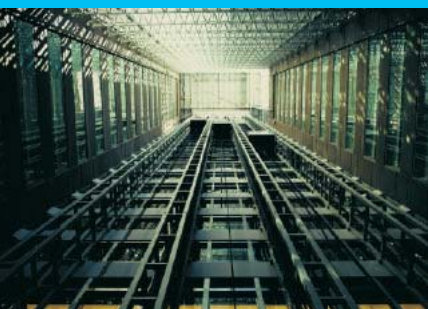


**Wide Range Voltage Stabilizer**  
**D Z W / S Z W Series**  
**Single Phase / Three Phase**  
**1 0 - 1 0 0 K V A**



**Cope with input voltage down to 90V, and output voltage regulated to rated 220V without de-rated input power a lot**



## Features & Benefits

- Extremely wide input voltage range: 90-270Vac (L-N), or can be customized
- Maintenance free roller type carbon brush
- Unique compact dimension
- Independent phase regulation
- High efficiency, up to 98%(full load)
- High Mean Time Between Failure(MTBF)
- Completed protections

## Applications

- Telecom & Broadcast
- Industrial
- Commercial
- Medical & Scientific

## Technical Specifications

Input					
<b>Input voltage</b>	220/380V, 230/400V, 240/415V system, other voltage system can be customized				
<b>Input Range</b>	90-270V (other input range can be customized)				
<b>Input Frequency</b>	50/60Hz				
Output					
<b>Output Voltage</b>	220/380V, 230/400V, 240/415V system, other voltage system can be customized				
<b>Output Accuracy</b>	Selectable: $\pm 1\%$ to $\pm 5\%$ , Factory preset: $\pm 2\%$				
<b>Waveform Distortion</b>	Nil				
<b>Power Factor</b>	0.8~1				
<b>Efficiency</b>	$\geq 98\%$ (full load)				
<b>Overload Capacity</b>	200% Over Load 10secs, 150% Over Load 60secs, 120% Over Load 10 mins				
General					
<b>Working Principle</b>	<b>Servo motor, microprocessor controlled, full automatic</b>				
<b>Insulation Class of Transformer</b>	H class				
<b>Method of Voltage Regulation</b>	<b>Three phase independent regulation</b>				
<b>Indicators</b>	Voltage, Current, Power, Parameters setting, Failure information				
<b>Cooling</b>	Natural/forced air				
<b>Protection Level</b>	IP21(indoor), IP54(outdoor) on request				
<b>Electrical Safety</b>	CE equivalent				
Environmental					
<b>Working Temperature</b>	-20 °C to +50 °C				
<b>Altitude</b>	<1000m				
<b>Relative Humidity</b>	<90%				
<b>Noise</b>	<55dB				
Functions					
<b>Normal Functions</b>	Malfunction protection, Short-circuit protection, Lack of phase protection, Wrong sequence protection, Over voltage protection, Under voltage protection, Overload protection, Safe start, Manual bypass, Indicating alarms, Security password, RS232/485 interface				
<b>Optional Functions</b>	Isolation transformer, Surge protector (SPD), GPRS or Wifi communication, Auto bypass, Centralized monitoring, Touch screen HMI				
Dimensions					
Model	Dimension (W×D×H)mm	Model	Dimension (W×D×H)mm	Model	Dimension (W×D×H)mm
DZW-10KVA	230×480×740	DZW-15KVA	230×480×740	DZW-20KVA	230×480×740
DZW-30KVA	230×480×740	SZW-10KVA	280×560×750	SZW-15KVA	280×560×750
SZW-20KVA	280×560×750	SZW-30KVA	280×560×750	SZW-50KVA	280×560×750
SZW-60KVA	320×700×950	SZW-80KVA	320×700×950	SZW-100KVA	320×700×950