



AC Stabilized Power Supply

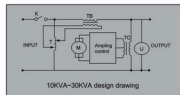
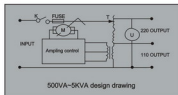
ZTY Series

0.5KVA~30KVA



ZTY series high accuracy fully automatic AC stabilized Power Supply is a key series of our products. It consists of auto-transformer, servo motor, automatic control circuit and so on. When the utility is not stable or the load fluctuates, the automatic control circuit modifies the control output according to the output voltage change of power supply, which is used to drive the servo motor, and then the servo motor adjusts the carbon brush of auto-transformer to maintain the output voltage at its rating and remain stable.

All our products are manufactured in ISO-9001:2000 certified facilities, and environmentally friendly. Zero tolerance in our Quality Assurance tests at all levels of production continues to eliminate failures in the field. We presently enjoy "0" stabilized power supply failure in the field and DOA's (Dead on Arrival) are non-existent.



Applications:

Computers, test equipment, lighting systems, security systems, X-ray systems, communication systems, medical equipment, duplicators, audio equipment, industrial automation equipment, color film development equipment, digital control machine tools, calibration equipment, TV sets, office appliances.

Specifications

Model		ZTY Single Phase								
VA Rating		0.5KVA	1KVA	2KVA	3KVA	5KVA	10KVA	15KVA	20KVA	30KVA
Input		Single Phase + N+ GND								
Phase		160Vac - 250Vac								
Voltage Range		220V								
Output		Voltage Precision $\leq \pm 3\%$								
Frequency		50/60Hz								
Over-voltage Protection		Output Phase Voltage 250V $\pm 5V$								
Low-voltage Protection		Output Phase Voltage 185V $\pm 5V$								
Efficiency		$\geq 96\%$								
Others		LED Direction Light, Finger Voltage Diagram								
Input/Output Device		Optional: Plugs, Socket / Terminal								
Waveform Distortion		No Affiliation Waveform Distortion								
Response Time		$\pm 10\%$ Varies $< 1s$								
Insulation Resistance		$\geq 2M\Omega$								
Anti-electric Intension		Low Frequency Sine Voltage 1500V Take 1 minute No Rout and Camber phenomena								
Ambient Temperature		$(0^{\circ}C - 40^{\circ}C)$								
Relative Humidity		$\leq 95\%$								
Working		Continue								
Dimension (DxWxH) mm		247x150x144	247x150x200	385x150x280	385x150x380	480x200x430	570x200x512	670x200x572	870x200x632	1070x200x692
Net Weight(kg)		4.3	4.8	8.2	9.5	15.2	31	5.3	59	91
Measure (D x W x H) mm		360x230x230	360x230x290	385x230x380	470x270x415	550x300x430	550x330x490	550x330x550	650x330x610	750x330x670
Gross Weight (kg)		4.8	5.3	8.8	10.1	15.9	32	56	61.3	94.5

Model		ZTY Three Phase					
VA Rating		3KVA	6KVA	10KVA	15KVA	20KVA	30KVA
Input		Three Phase + N+ GND					
Phase		Line Voltage 277Vac - 435Vac					
Voltage Range		220V					
Output		Voltage Precision $\leq \pm 3\%$					
Frequency		50/60Hz					
Over-voltage Protection		Output Phase Voltage 250V $\pm 5V$					
Low-voltage Protection		Output Phase Voltage 185V $\pm 5V$					
Efficiency		$\geq 96\%$					
Others		LED Direction Light, Finger Voltage Diagram					
Input/Output Device		Terminal					
Waveform Distortion		No Affiliation Waveform Distortion					
Response Time		$\pm 10\%$ Varies $< 1s$					
Insulation Resistance		$\geq 2M\Omega$					
Anti-electric Intension		Low Frequency Sine Voltage 1500V Take 1 minute No Rout and Camber phenomena					
Ambient Temperature		$(0^{\circ}C - 40^{\circ}C)$					
Relative Humidity		$\leq 95\%$					
Working		Continue					
Dimension (DxWxH) mm		480x200x396	350x350x702	37	51	380x330x752	490x330x732
Net Weight(kg)		14.5	35	35	37	51	95
Measure (D x W x H) mm		550x350x405	430x400x790	40	54.2	420x350x840	500x350x830
Gross Weight (kg)		16.6	37.6	43	40	54.2	105

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