

AC Stabilized Power Supply



ZTY Series

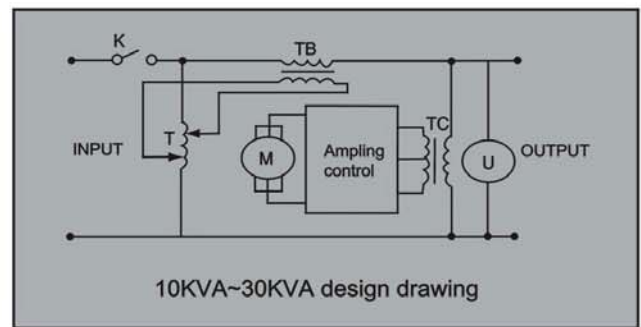
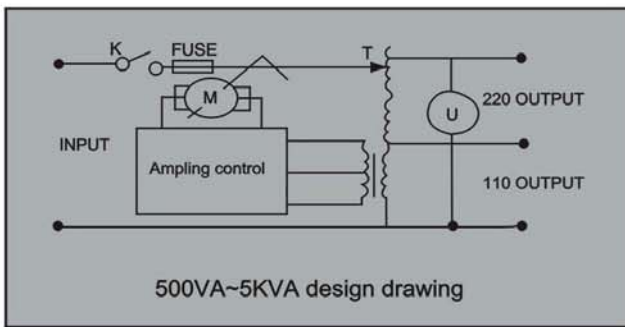
0.5KVA ~ 30KVA

Features :

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									
Phase	Single Phase + N+GND								
Voltage Range	160Vac-250Vac								
Output									
Voltage	220V								
Voltage Precision	≤ ± 3%								
Frequency	50/60Hz								
Over-voltage Protection	Output Phase Voltage 250V ± 5V								
Low-voltage Protection	Output Phase Voltage 183V ± 5V								
Efficiency	≥96%								
Others									
Display Model	LED Direction Light, Finger Voltage Diagram								
Input/Output Device	Optional Plug; Socket / Terminal								
Waveform Distortion	No affixation Waveform Distortion								
Response Time	± 10% Varies <1s								
Insulation Resistance	≥2MΩ								
Anti-electricity Intension	Low Frequency Sine Voltage 1500V Take 1 minute No Rout and Camber phenomena								
Ambient Temperature	(0°C-40°C)								
Relative Humidity	≤95%								
Working	Continue								
Dimension (D×W×H) mm	247x150x144	247x150x200	285x150x260	360x175x305	485x220x430	370x330x612	400x530x732		
Net Weight(kg)	4.3	4.8	8.2	9.5	15.2	31	53	59	91
Measure (D × W × H) mm	360x235x235	360x235x290	395x230x350	470x278x415	555x280x495	500x430x690	500x635x830		
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						
Phase	Three Phase+N+GND					
Voltage Range	Line Voltage 277Vac-433Vac					
Output						
Voltage	380V					
Voltage Precision	≤ ± 3%					
Frequency	50/60Hz					
Over-voltage Protection	Output Phase Voltage 250V ± 5V					
Low-voltage Protection	Output Phase Voltage 183V ± 5V					
Efficiency	≥96%					
Others						
Display Model	LED Direction Light, Finger Voltage Diagram					
Input/Output Device	Terminal					
Waveform Distortion	No Affixation Waveform Distortion					
Response Time	± 10% Varies <1s					
Insulation Resistance	≥2MΩ					
Anti-electricity Intension	Low Frequency Sine Voltage 1500V Take 1 minute No Rout and Camber phenomena					
Ambient Temperature	(0°C-40°C)					
Relative Humidity	≤95%					
Working	Continue					
Dimension (D×W×H) mm	480x200x395	350x330x702		380x330x752	400x530x732	
Net Weight(kg)	14.5	35	37	51	58	95
Measure (D × W × H) mm	555x260x505	435x460x790		420x555x840	500x635x830	
Gross Weight (kg)	16.8	37.6	40	54.2	61.6	105

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