

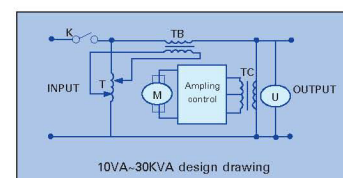
2) Wide input voltage range and load compatibility characteristics.

3) Over voltage, under voltage and over current protection: It considerably guarantees the machine safety and effectively protects electric terminals.

4) Long working life: the employed high-breaking circuit breaker can Reliable protect overload and short circuit, the new developed and high-performance carbon brush, which name C1017, considerably prolongs the voltage stabilizer working life.

5) Display window: it can display over voltage, under voltage and over current statue, so that the user expediently use the AVR.

1) High quality output voltage : the voltage stabilizer can work without interruption with balanced voltage regulating process and no temporary Beta topic phenomena, high accurate output voltage with  $220V \pm 3\%$



Specication	ZTY Single Phase									ZTY Three Phase						
VA Rating	0.5KVA	1KVA	2KVA	3KVA	5KVA	10KVA	15KVA	20KVA	30KVA	3KVA	6KVA	10KVA	15KVA	20KVA	30KVA	
Input																
Phase	Single Phase + N + GND									Three Phase + N + GND						
Voltage Range	160Vac - 250Vac									Line Voltage 277Vac - 433Vac						
Output																
Voltage Range	220V									380V						
Voltage Precision	≤ ± 3%															
Frequency	50/60 Hz															
Over-voltage Protection	Output Phase Voltage 250V ± 5V															
Low-voltage Protection	Output Phase Voltage 183V ± 5V															
Efcieny	≥ 96%															
Other																
Display Model	LED Direction Light , Finger Voltage Diagram															
Input / Output Device	Optional Plug ; Socket / Terminal									Terminal						
Waveform Distortion	No afxation Waveform Distortion															
Response Time	± 10% Varies < 1s															
Insulation Resistance	≥ 2M Ω															
Anti-electricy Intension	Low Frequency Sine Voltage 1500V Take 1 minute No Rout and Camber phenomena															
Ambient Temperature	(-10°C~+40°C)															
Relative Humidity	≥ 95%															
Working	Continue															
Net Weight (kg)	4.3	4.8	8.2	9.5	15.2	31	53	59	91	14.5	35	37	51	58	95	
Gross Weight (kg)	4.8	5.3	8.8	10.1	15.9	32	56	61.3	94.5	16.8	37.6	40	54.2	61.6	105	
ZTY Single Phase	0.5KVA	1KVA	2KVA	3KVA	5KVA	10KVA	15KVA	20KVA	30KVA							
Dimension (WxDxH)mm	247x150x144			247x150x200		285x150x260		360x175x305		485x220x430		370x330x612			400x530x732	
Packing (WxDxH)mm	360x235x235			360x235x290		395x230x350		470x278x415		555x280x495		500x430x690			500x635x830	
ZTY Three Phase	3KVA	6KVA	10KVA	15KVA	20KVA	30KVA										
Dimension (WxDxH)mm	480x200x395		350x330x702						380x330x752			400x530x732				
Packing (WxDxH)mm	555x260x505		435x460x790						420x555x840			500x635x830				