

### **TNS**

#### AVR Single phase Automatic Voltage regulator

#### **Product Feature**







Analog Display



LCD Display



LED Display



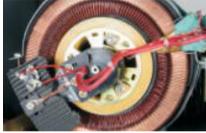
Integrated LCD



PCB:With under&over voltage protection, overheat, overload, short-circuit protection, Delay output, reliability improved



Fan: Long life of 100,000 hours automatically start working when working indicators to make the system temperature reaches sure the machine is normally a certain temperature. www.solidele.com



Carbon brush:100% copper transformers, high silicon steel, toroidal type, temperature protection, PCB Control.



Display: Optional display mode working in good condition



A.C.contactor: Using the best quality-85% siliver point to make sure long life, meanwhile to make machine runs siliently



# TNS

### AVR Single phase Automatic Voltage regulator



Specification		3kVA	5kVA	6kVA	8kVA	10kVA	20kVA		
	Phase	Three Phase							
Input	Voltage	280V~430V							
	Frequency	50/60HZ							
Output	Voltage	380V/400V/440V±2%							
	Power factor	0.8							
	Frequency	50/60HZ							
Protection	Under voltage	Yes							
	Over voltage	Yes							
	Over heat	Yes							
	Adjust Time	≤1S(When input voltage change less than 10%)							
	Bypass funtion	Optional							
	Overload	Yes							
	Short circuit	Yes							
Otherma	Insulation Resistance	≥5MΩ							
Others	Waveform Distortion	No waveform distortion							
Efficiency	AC-AC	98%							
Acoustic	Noise level	≤50dB							
Condition	Temperature	"-5°C - 45°C							
	Humidity	20%~90%							
Others	Correction speed	Less than 1 second when voltage fluction is less than 10%							

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# TNS

AVR Single phase Automatic Voltage regulator



Specification		30kVA	40kVA	50kVA	60kVA	80kVA	100kVA			
	Phase	Three Phase								
Input	Voltage	280V~430V								
	Frequency	50/60HZ								
Output	Voltage	380V/400V/440V±2%								
	Power factor	0.8								
	Frequency	50/60HZ								
Protection	Under voltage	Yes								
	Over voltage	Yes								
	Over heat	Yes								
	Adjust Time	≤1S(When input voltage change less than 10%)								
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