

AVR Single phase Relay type Automatic Voltage regulator

Product Feature

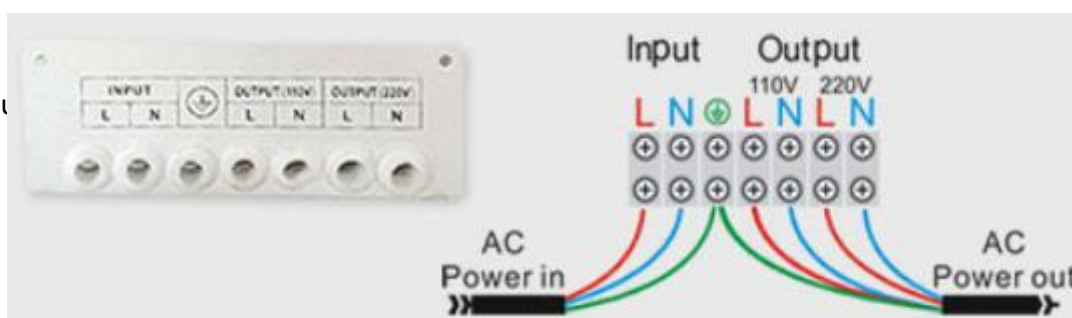
- MCU controlled circuit with precious output
- Optional LED/LCD display mode
- High efficiency toroidal transformer
- Dual Over load protection(Fuse/MCB)
- Relay failure dection
- Fast response time $\leq 60\text{ms}$
- Zero cross transfer technology integrated
- Individual switching power supply 12VDC
- Customized input range (60V min.)



Capacity $\leq 3000\text{VA}$
Pulg and socket



Capacity $\geq 3000\text{VA}$
Terminal input and output



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Specification		500VA	1000VA	1500VA	2000VA	3000VA	5000VA
Input	Phase	Single Phase					
	Voltage	150V~250V/100V~270V/80V~270V					
	Frequency	50/60HZ					
Output	Voltage	220~240V $\pm 8\%$					
	Power factor	0.8					
	Frequency	50/60HZ					
Protection	Under voltage	Yes					
	Over voltage	Yes					
	Over heat	Yes					
	Time delay	5 sec/255 sec Optional					
	Bypass funtion	Optional					
	Overload	Yes					
	Short circuit	Yes					
Others	Efficiency	90%					
Condition	Temperature	"-5°C - 40°C					
	Humidity	20%~90%					

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Specification		8000VA	10kVA	15kVA	20kVA	30kVA
Input	Phase	Single Phase				
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	Frequency	50/60HZ				
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