

AVR Single phase Automatic Voltage regulator

Product Feature



Analog Display



LED Display



LCD Display



Integrated LCD



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



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



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



Fan: Long life of 100,000 hours automatically start working when the system temperature reaches a certain temperature.



Display: Optional display mode automatically start working when the system temperature reaches a certain temperature.

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Integrated LCD

Specification		3kVA	5kVA	6kVA	8kVA	10kVA	20kVA
Input	Phase	Three Phase					
	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					
Others	Insulation Resistance	≥5MΩ					
	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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Specification		30kVA	40kVA	50kVA	60kVA	80kVA	100kVA
Input	Phase	Three Phase					
	Voltage	280V~430V					
	Frequency	50/60HZ					
Output	Voltage	380V/400V/440V±2%					
	Power factor	0.8					
	Frequency	50/60HZ					
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