



- 100% fully rated power capacity
- CPU intelligent control design to withstand all kinds of loads
- Main Control PCB adopts SMT process.
- Electronic components all adopt imported brands.
- LED screen, easy setup with menu button
- Overload, Under/Over Voltage, Short Circuit, Bypass protection

AVR-D Single Phase Servo AC Automatic Voltage Stabilizer

Item	AVR-D							
Power Rating (KVA)	1KW	1.5KW	2KW	3KW	5KW	7.5KW	10KW	
Control Method	Servo Motor (Microprocessor CPU)							
Input								
Rated Voltage	1 x 220VAC (1Phase + N)							
Voltage Range	150VAC ~ 250VAC							
Frequency	50/60 Hz							
Output								
Rated Voltage	1 x 220VAC (1phase + N)							
Stabilizing Accuracy	±2%							
Power Factor	PF≥1							
Efficiency	≥98%							
Response time	≤0.5S							
Delay time(When it is on)	≤5s (Optional)							
Waveform Distortion	≤1%							
System Protection								
Over Voltage	The output voltage is higher than 10% (adjustable), cut off the output in 3~5s							
Under Voltage	The output voltage is lower than 10% (adjustable), cut off the output in 3~5s							
Overload	If over current, cut off the output in 3~5s							
Bypass	When the AVR fails or is repaired, the power can be transferred to bypass manually							
Short Circuit	When there exists short circuit, the input switch will be tripped in 3~5s							
LED Digital Display								
Input Voltage	Real-time display of input voltage							
Output Voltage	Real-time display of output voltage							
Output Current	Real-time display of working current							
Working Status	AVR, Bypass, Over-voltage, Under-voltage,Over-load etc.							
Others								
Cooling System	Air							
Insulation Resistance	≥2MΩ							
Voltage-endurance	The whole machine has no breakdown and no							
Noise	<65dB/m							
Working Environment								
Ambient Temperature	0℃-45℃ (No condensation)							
Working Humidity	20% -90%							
Dimension								
Size WxDxH(mm)	200×220×200			243×342×280			303×402×320	
Net Weight (KG)	7KG	8KG	9KG	14.5KG	18KG	26KG	30KG	
Gross Weight (KG)	8KG	9KG	10KG	16KG	20KG	28KG	32KG	
Product specifications are subject to change without further notice.								