

Model NUMBER	FA-AVR-150V-5KVA-11CVR	FA-AVR-150V-10KVA-11CVR	FA-AVR-150V-15KVA-11CVR	FA-AVR-150V-20KVA-11CVR	FA-AVR-150V-30KVA-11CVR	FA-AVR-150V-45KVA-11CVR	FA-AVR-150V-60KVA-11CVR	FA-AVR-150V-80KVA-11CVR	FA-AVR-150V-100KVA-11CVR	FA-AVR-150V-120KVA-11CVR
Capacity	5KVA/4KW	10KVA/8KW	15KVA/12KW	20KVA/16KW	30KVA/24KW	45KVA/36KW	60KVA/48KW	80KVA/64KW	100KVA/80KW	120KVA/96KW
	INPUT									
Rated INPUT Voltage	220V(230V, 240V or 110V, 120V, 127V Optional)									
Input Voltage Range	±15%, ±30%, or customized									
Input Frequency	50/60Hz ± 5Hz									
Power Factor	0.98									
	OUTPUT									
Rated Output Voltage	220V									
Output Precision	Preset at ±2% (±2% to ±10% Adjustable)									
Response Time	<1s, against 10% variation of input voltage									
Power Factor	0.8									
Efficiency	>96%									
Loading Ability	150% for 30s, 200% for 10s, 300% for 1s									
	DISPLAY									
INPUT VOLTAGE	Analog or Digital Voltmeter									
Output VOLTAGE	Analog or Digital Voltmeter									
OUTPUT CURRENT	Analog or Digital Voltmeter									
	PROTECTION AND ALARM									
Output Over/Under Voltage	LED + Buzzer Beeping (Output Cutoff Optional)									
Overload	200KVA~600KVA: Input Cutoff +LED +Buzzer Beeping Short Circuit 800KVA~3,000KVA: LED +Buzzer Beeping									
Over Temperature	LED + Buzzer Beeping (Output Cutoff Optional)									
Short Circuit	Input cutoff by air breaker									
WRONG PHASE sequence	Cant switch on regulator "P" in display + Buzzer beeping									
PHASE FAILURE	LED + Buzzer Beeping									
Bypass	Isolated manual bypass switch									
Output Delay Time	6s/180s selectable									
Surge/Spike	Optional, Replaceable SPD									
	SAFETY									
Insulation V / R	2,000V/60s / >5MQ									
Creepage Distance	>8mm									
Grounding Resistance	>0.1MO									
Cooling Mode	Force Air Cooling									
Audible Noise	<65dB at 1m distance with full load									
	OPERATION CONDITIONS									
Operating Temperature	-5°C ~ + 45°C									
Operating Humidity	0%~90%, non-condensing									