

SPECIFICATION

MODEL NUMBER	FA-AVR-150V-5KVA-11CVR	FA-AVR-150V-20KVA-11CVR	FA-AVR-150V-45KVA-11CVR	FA-AVR-150V-60KVA-11CV	FA-AVR-150V-120KVA-11CVR
Capacity	5KVA/4KW	20KVA/16KW	45KVA/36KW	60KVA/48KW	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 Current meter				
PROTECTION AND ALARM					
Output Over / Under Voltage	LED + Buzzer Beeping (Output Cut-off Optional)				
Overload	200kVA~600kVA: Input Cut-off +LED +Buzzer Beeping Short Circuit 800kVA~3,000kVA: LED +Buzzer Beeping				
Over Temperature	LED + Buzzer Beeping (Output Cut-off Optional)				
Short Circuit	Input cut-off 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 / >5MΩ				
Creepage Distance	>8mm				
Grounding Resistance	>0.1MΩ				
Cooling Mode	Force Air Cooling				
Audible Noise	<65dB at 1m distance with full load				
SAFETY					
operating Temperature	- 5°C - + 45°C				
Operating humidity	0%-90%, non-condensing				

Available capacity: 5KVA, 10KVA, 15KVA, 20KVA, 30KVA, 45KVA, 60KVA, 80KVA, 100KVA & 120KVA

Modeling number: FA-AVR-150V-XXXKVA-11CVR, Where XX=AVR capacity