

SPECIFICATION

MODEL NUMBER	FA-AVR-150V-10KVA/ SVR1PH	FA-AVR-150V-15KVA/ SVR1PH	FA-AVR-150V-20KVA/ SVR1PH	FA-AVR-150V-30KVA/ SVR1PH
Capacity	10KVA	15KVA	20KVA	30KVA
Material	Metal			
INPUT				
Input Voltage	150-250V or customized			
Input Frequency	45-65HZ			
Power Factor	0.98			
OUTPUT				
Rated Output Voltage	220V (230V Optional)			
Output Precision	±3% (±1% optional)			
Response time	<1s, against 10% variation of input voltage			
Efficiency	>96%			
Loading Ability	120% for 180s, 150% for 30s, 200% for 10s, 300% for 5s			
DISPLAY				
Digital Display	Input voltage, Output voltage, Output current			
PROTECTION AND ALARM				
Output Under Voltage	Output cut-off by contactor + "L" in display + Buzzer beeping			
Output Over Voltage	Output cut-off by contactor + "H" in display + Buzzer beeping			
Overload	Output cut-off by contactor + "F" in display + Buzzer beeping			
Over Temperature	Output cut-off by contactor + "C" in display + Buzzer beeping			
Short Circuit	Input cut-off by air breaker			
Bypass	Isolated manual bypass switch			
Output Delay time	6s/180s selectable			
Surge/Spike	Optional, Replaceable SPD			
SAFETY				
Insulation Voltage	2,000V/60s			
Insulation Resistance	>5MΩ			
Creepage Distance	>8mm			
Grounding Resistance	>0.1MΩ			
Insulation Class of coil	Class F (155C)			
Cooling Mode	Cooling Fan			
IP Level	IP20			
Audible Noise	<65dB at 1m distance with full load			
OPERATING CONDITIONS				
operating Temperature	- 5°C - + 45°C			
Operating humidity	10%-90%, non-condensing			
Operating Altitude	<1,000m			

UPS

INVERTERS

ACCESSORIES

AVR

BATTERIES

SOLAR SOLUTION