

SPECIFICATION

| MODEL NUMBER | FA-AVR-150V-20KVA/SVR3PH | FA-AVR-150V-30KVA/SVR3PH | FA-AVR-150V-45KVA/SVR3PH | FA-AVR-150V-60KVA/SVR3PH | FA-AVR-150V-80KVA/SVR3PH | FA-AVR-150V-100KVA/SVR3PH |
|-----------------------------|---|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| Capacity | 20KVA | 30KVA | 45KVA | 60KVA | 80KVA | 100KVA |
| INPUT | | | | | | |
| Rated Input Voltage | L1—L2/380V , L2—L3/380V , L1—L3/380V | | | | | |
| Input Voltage Range | 260-430V or customized | | | | | |
| Input frequency | 45-65HZ | | | | | |
| Power Factor | 0.98 | | | | | |
| OUTPUT | | | | | | |
| Rated Output Voltage | L1—L2/380V , L2—L3/380V , L1—L3/380V | | | | | |
| 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 | | | | | | |
| Input Voltage | Line Voltage AB,BC, CA | | Phase Voltage A, B, C | | | |
| Output Voltage | Line Voltage AB,BC, CA | | Phase Voltage A, B, C | | | |
| Output Current | Phase Current: A, B, C | | | | | |
| 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 | | | | | |
| Phase failure | Output cut-off by contactor + Buzzer beeping | | | | | |
| Wrong Phase sequency | Cant switch on regulator "P" 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 V / R | 2,000V/60s / >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 | | | | | |

UPS

INVERTERS

ACCESSORIES

AVR

BATTERIES

SOLAR SOLUTION