

AUTOMATIC VOLTAGE REGULATOR

OPERATING INSTRUCTIONS

1. **IMPORTANT:** Before plugging AVR into power source, make sure voltage selector switch (located on the back of the AVR) is set to correct voltage to be used and AVR power switch is in OFF position
2. Plug AVR power cord into selected power source
3. Plug appliances into selected voltage output plug on the AVR
4. Turn power switch of the AVR on first, then turn on the appliance power switch on. (NOTE: When turning appliance on, always turn the AVR on first, then the appliance)
5. When turning the appliance off, always turn the appliance power switch off first then the AVR power switch off.

RATINGS & SPECIFICATIONS

MODEL	CAPACITY	INPUT VOLTAGE	OUTPUT VOLTAGE ($\pm 1\%$)	PHASE	FREQUENCY (Hz)
SVC-300	300VA	160-260V 50-130V	220V 110V	SINGLE	50/60
SVC-500	500VA	160-260V 50-130V	220V 110V	SINGLE	50/60
SVC-750	750VA	160-260V 50-130V	220V 110V	SINGLE	50/60
SVC-1000	1000VA	160-260V 50-130V	220V 110V	SINGLE	50/60
SVC-1500	1500VA	160-260V 50-130V	220V 110V	SINGLE	50/60
SVC-2000	2000VA	160-260V 50-130V	220V 110V	SINGLE	50/60
SVC-3000	3000VA	160-260V 50-130V	220V 110V	SINGLE	50/60
SVC-4000	4000VA	160-260V 50-130V	220V 110V	SINGLE	50/60
SVC-5000	5000VA	160-260V 50-130V	220V 110V	SINGLE	50/60
SVC-10000	10000VA	160-250V	220V	SINGLE	50/60
SVC-15000	15000VA	160-250V	220V	SINGLE	50/60
SVC-20000	20000VA	160-250V	220V	SINGLE	50/60
RESPONSE TIME : WITHIN 4 SEC AGAINST 10% , INPUT FLUCTUATION CONTROL SYSTEM : SERVO-MOTOR CONTROL					



FUSE OPERATION

1. If AVR fuse should blow, turn the appliance power switch off first. Then turn AVR power switch off, check that all connections are properly made and the voltage selector switch is set to power source being used.
2. Replace blown out AVR fuse with same type of rating fuse only.

PRECAUTIONS

1. Voltage selector switch on AVR must be set at available power source, for optimum operations
2. Connect all plugs securely
3. Always turn AVR power switch on first, then turn on the appliance power switch on. Failure to do so may cause AVR fuse to blow.
4. For best result, do not use if overload conditions exist.
5. Do not use in overly humid or flammable surroundings, avoid contact with liquids.



FUNCTION

1. Supply constant voltage to appliance.
2. Provide TV's and Computer with stable and clear pictures
3. Extend life of appliance
4. Avoid damage to appliance due to unstable input voltage.
5. Uses servo motor for more accurate voltage regulation.
6. With ON-DELAY FEATURE for better protection of appliance after power outage.

USAGE

- Computer
- Audio/Video Equipment
- Special Lighting Equipment
- Alarm System
- Communication System
- Dental Equipment
- Gym Equipment
- Washing Machine
- Refrigerator & Freezer
- Cash Register