

AUTOMATIC VOLTAGE REGULATOR

OPERATING INSTRUCTIONS

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

RATINGS AND SPECIFICATIONS

MODEL	CAPACITY	INPUT VOLTAGE					OUTPUT VOLTAGE (±1%)				PHASE	FREQUENCY (Hz)		
		160-260V 50-130V	160-250V	50-130V	110-250V	150-250V	220V 110V	240V 110V	220V	110V		50	60	50/60
SVC-300	300VA	160-260V 50-130V	160-250V	50-130V	110-250V	150-250V	220V 110V	240V 110V	220V	110V	SINGLE	50	60	50/60
SVC-500	500VA	160-260V 50-130V	160-250V	50-130V	110-250V	150-250V	220V 110V	240V 110V	220V	110V	SINGLE	50	60	50/60
SVC-750	750VA	160-260V 50-130V	160-250V	50-130V	110-250V	150-250V	220V 110V	240V 110V	220V	110V	SINGLE	50	60	50/60
SVC-1000	1000VA	160-260V 50-130V	160-250V	50-130V	110-250V	150-250V	220V 110V	240V 110V	220V	110V	SINGLE	50	60	50/60
SVC-1500	1500VA	160-260V 50-130V	160-250V	50-130V	110-250V	150-250V	220V 110V	240V 110V	220V	110V	SINGLE	50	60	50/60
SVC-2000	2000VA	160-260V 50-130V	160-250V	50-130V	110-250V	150-250V	220V 110V	240V 110V	220V	110V	SINGLE	50	60	50/60
SVC-3000	3000VA	160-260V 50-130V	160-250V	50-130V	110-250V	150-250V	220V 110V	240V 110V	220V	110V	SINGLE	50	60	50/60
SVC-4000	4000VA	160-260V 50-130V	160-250V	50-130V	110-250V	150-250V	220V 110V	240V 110V	220V	110V	SINGLE	50	60	50/60
SVC-5000	5000VA	160-260V 50-130V	160-250V	50-130V	110-250V	150-250V	220V 110V	240V 110V	220V	110V	SINGLE	50	60	50/60
SVC-7500	7500VA	160-250V	160-250V	50-130V	110-250V	150-250V	220V	240V	220V	110V	SINGLE	50	60	50/60
SVC-10000	10000VA	160-250V	160-250V	50-130V	110-250V	150-250V	220V	240V	220V	110V	SINGLE	50	60	50/60
SVC-15000	15000VA	160-250V	160-250V	50-130V	110-250V	150-250V	220V	240V	220V	110V	SINGLE	50	60	50/60
SVC-20000	20000VA	160-250V	160-250V	50-130V	110-250V	150-250V	220V	240V	220V	110V	SINGLE	50	60	50/60
SVC-25000	25000VA	160-250V	160-250V	50-130V	110-250V	150-250V	220V	240V	220V	110V	SINGLE	50	60	50/60
SVC-30000	30000VA	160-250V	160-250V	50-130V	110-250V	150-250V	220V	240V	220V	110V	SINGLE	50	60	50/60
SVC-40000	40000VA	160-250V	160-250V	50-130V	110-250V	150-250V	220V	240V	220V	110V	SINGLE	50	60	50/60

RESPONSE TIME : WITHIN 4 SEC AGAINST 10% , INPUT FLUCTUATION
CONTROL SYSTEM : SERVO-MOTOR CONTROL

FUSE OPERATION

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

PRECAUTIONS

1. Voltage selector switch on AVR must be set to available power source, for optimum operation.
2. Connect all plugs securely.
3. Always turn AVR power switch on first, then turn appliance power switch on. (Failure to do so may cause AVR fuse to blow).
4. For best results, do not use if over load condition exists.

5. Do not use in overly humid or flammable surroundings, avoid contact with any liquids.

FUNCTION

1. Supply constant voltage with electricity.
2. Have TV & computer in stable and clear picture.
3. Extend life of appliance.
4. Avoid damage of appliance due to unstable input voltage.

APPLIANCE

- * Computer
- * TV & Radio
- * Aideo cassette
- * Audio equipment
- * Cash register
- * Lighting equipment
- * Alarm systems
- * Communication systems