



SWITCH MODE POWER SUPPLY

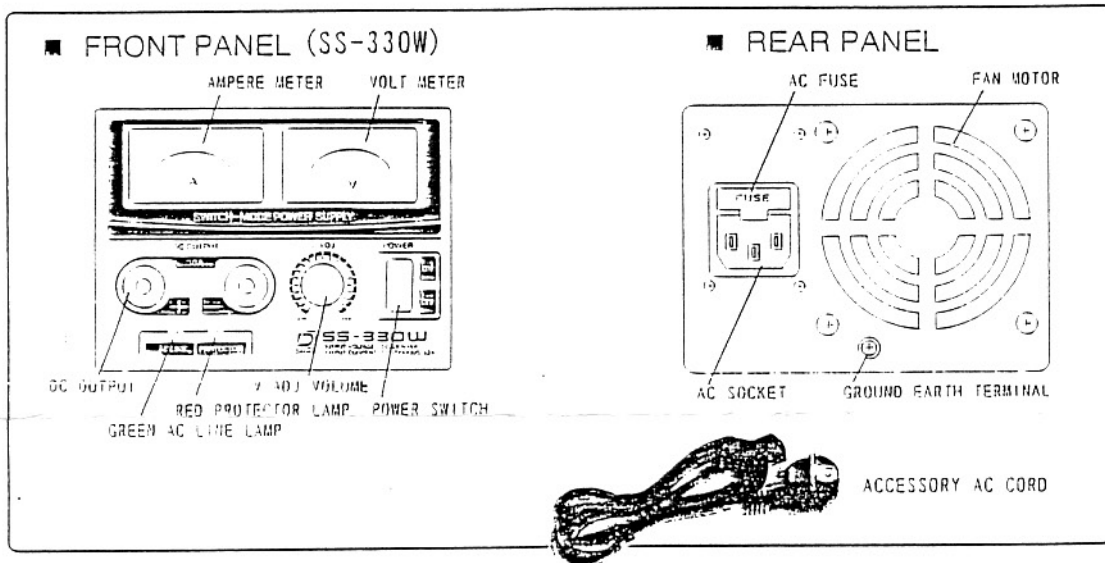
INSTRUCTION MANUAL

MODEL SS-330W / SS-330X / SS-301X / SS-202

DAIWA uses next generation technology to combine high performance and advanced features. Only DAIWA gives you the slim, compact and lightweight switch mode power supply. These words describe the exterior of the new switch mode power supply. Rugged, innovative, sturdy. These words describe what is on the inside.

FEATURES

- 1/3 the weight, and 1/2 the size of conventional power supplies.
- The use of high speed F.E.T. & Transister technology ensures 84% conversion efficiency.
- Can be used for DC motores reuquiring peak starting currents.
- The power supply will accept input voltages ranging from 90-130V or 180-260V.



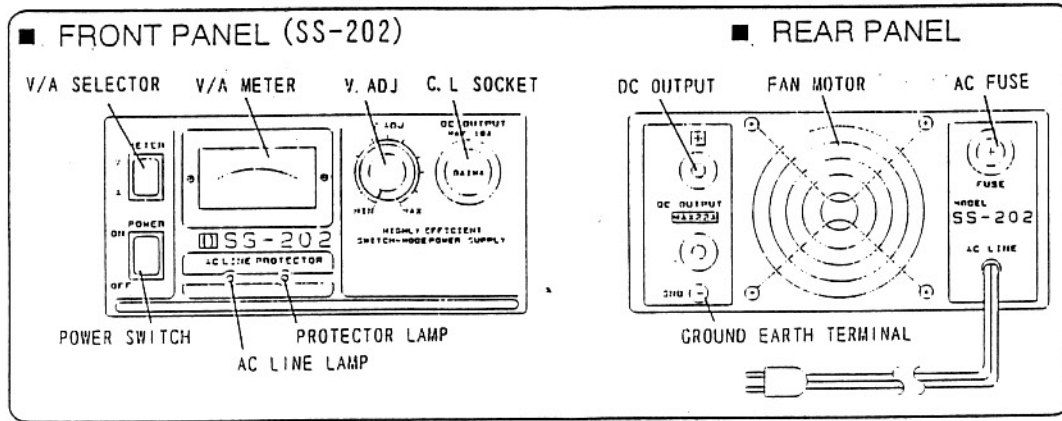
AC CONNECTOR TYPE (You can select AC connector for SS-330 series.)



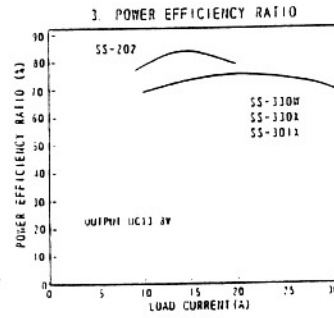
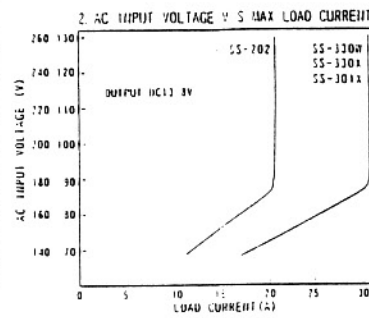
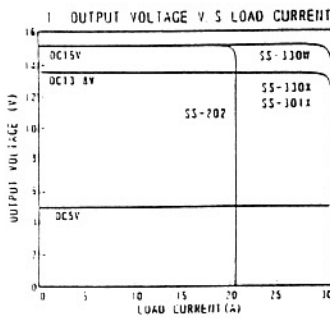
- ① J-TYPE ② USA-TYPE ③ VDE-TYPE ④ EU-TYPE ⑤ HK-TYPE

SPECIFICATIONS

MODEL	SS-330W	SS-330X	SS-301X	SS-202
INPUT VOLTAGE	AC100-117V OR AC220-240V			
INPUT VOLTAGE RANGES	AC 90-130V OR AC180-260V			
OUTPUT VOLTAGE	5-15V DC VARIABLE	13.8V DC fixed		5-15V DC VARIABLE
OUTPUT CURRENT	30A continuous			20A continuous
CONVERSION RATIO	76% at 20A			84% at 15A (13.8V)
VOLTAGE FLUCTUATION	less than 1.5%			
RIPPLE VOLTAGE	less than 10mV		less than 5mV	
POWER CONSUMPTION	520W			350W
FUSE	8A(117V) / 4A(220V)			6A(117V) / 3A(220V)
WEIGHT	only 2.2Kg with fan			
DIMENSIONS	130W X 100H X 230D m/m		180 W X 86 H X 220 D m/m	

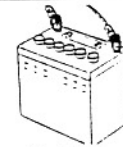


CHARACTERISTICS

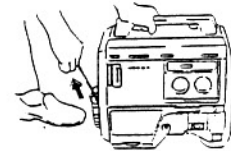


CAUTION

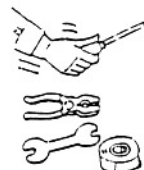
1. Please don't use as a car battery charger.
2. Use the power supply only in a well ventilated place.
3. When using this power supply from a portable generator it is essential to ensure that the power supply is switched off before starting the generator as the surge current will damage the power supply. Follow the following procedure for your safety.
 - 1) Switch the power supply off.
 - 2) Start the generator.
 - 3) When the generator is running, switch on the power supply.



4. For protect from lightning, please pull out the power cord from outlet when the thundercloud coming.
5. To decrease of lightning's influence and reduction of radiation noise, please take the earth from GND terminal of which provided with back side of the equipment.
6. If this power supply will an accident, please don't open the case. Please carry in a speciality store.



Pull out AC plug



Don't dissolve

INSTRUCTION MANUAL



DAIWA's slim, compact, lightweight, and highly efficient switch-mode power supply is capable of delivering 30A at all DC OUTPUT VOLTAGES. (5 - 15V)
DAIWA only gives you a 30A switch-mode power supply.



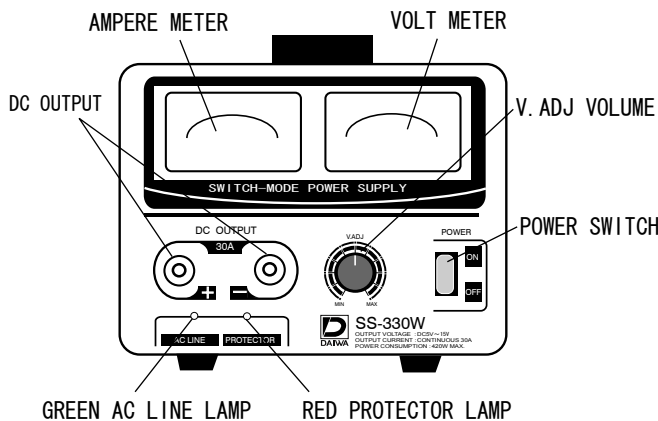
FEATURES

- 1/3 the weight (2.4Kg), and 1/2 the size of conventional power supplies.
- The use of high speed F.E.T. technology ensures 84% conversion efficiency.
- 30A available at all DC output voltages. (5V~15V)
- Can be used for DC motors requiring peak starting currents.
- Automatic cooling fan.
- Perfect for laboratory, industrial, and ham radio applications.

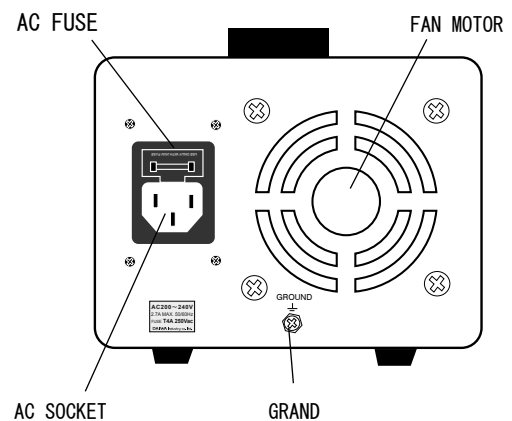
SPECIFICATIONS

	SS-330W
INPUT VOLTAGE	AC200—240V
OUTPUT VOLTAGE	DC5V—15V variable
OUTPUT CURRENT	30A (Max31A)
VOLTAGE FLUCTUATION	Less than 1.5%
RIPPLE VOLTAGE	Less than 10mV
CONVERSION RATIO	76% at 20A
PROTECTION	CUT OFF 31A
POWER CONSUMPTION	420W
FUSE	T4A 250Vac
DIMENSIONS (mm)	130W × 100H × 230D
WEIGHT	2.4Kg

FRONT PANEL



REAR PANEL



Standard accessories
1.AC corde : 1 pc.

CAUTION

- 1) PLEASE DON'T USE AS A CAR BATTERY CHARGER.
- 2) Use only in a well ventilated place.
- 3) Connect the AC plug directly to an AC wall socket.
- 4) Connect the chassis of the unit to the ground earth.
- 5) At high internal temperatures, the protection circuit will limit the output current.
- 6) Due to the presence of large magnetic field, please ensure that the output cable of the SS-330W is kept as far away from your antenna connecting cable as possible.
- 7) Be sure to use at least 5.5mm diameter wire.

Daiwa SS-330W

30Amp switching power supply

How to adjust the input voltage from AC 100V to AC 220V use.

CAUTION: HIGH VOLTAGE IS PRESENT !

Do not alter or in any way attempt to make any changes other than described below

- 1) Prior to any modification, be absolutely positive the power cord is removed from the back of the unit
- 2) Remove the 6 screws holding the top of the case in position.
- 3) Pull the large blue wire with spade connector off from the spade receptacle marked AC 100V on the circuit board.
- 4) Push the blue wire with spade connector onto the spade receptacle marked AC 230V on the circuit board firmly.
- 5) Replace the upper cover with the original screws.

IMPORTANT

The 8A fuse installed is intended for 110V. After changing the input voltage to 220V the fuse must be changed from 8A to 4A.

