

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.



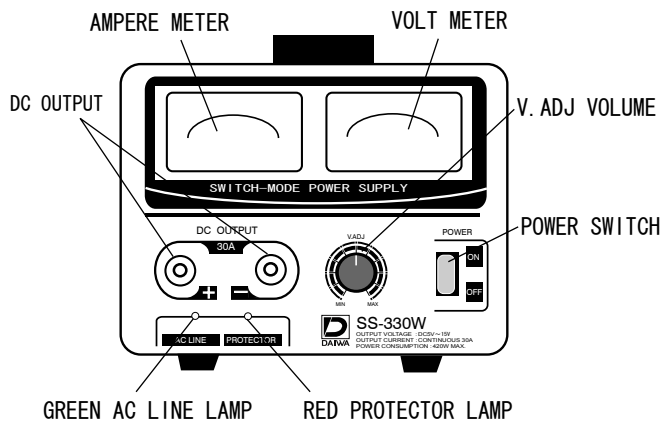
FEATURES

- 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.

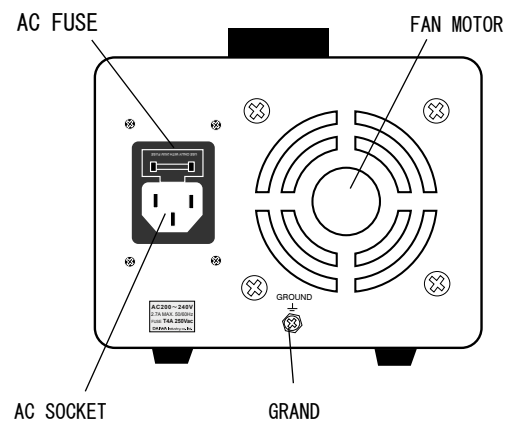
SPECIFICATIONS

	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 Power Supply AC Modification

(DX Engineering Part number DWA-SS-330W)

Instructions for changing the operational input voltage from AC 110V to AC 230V



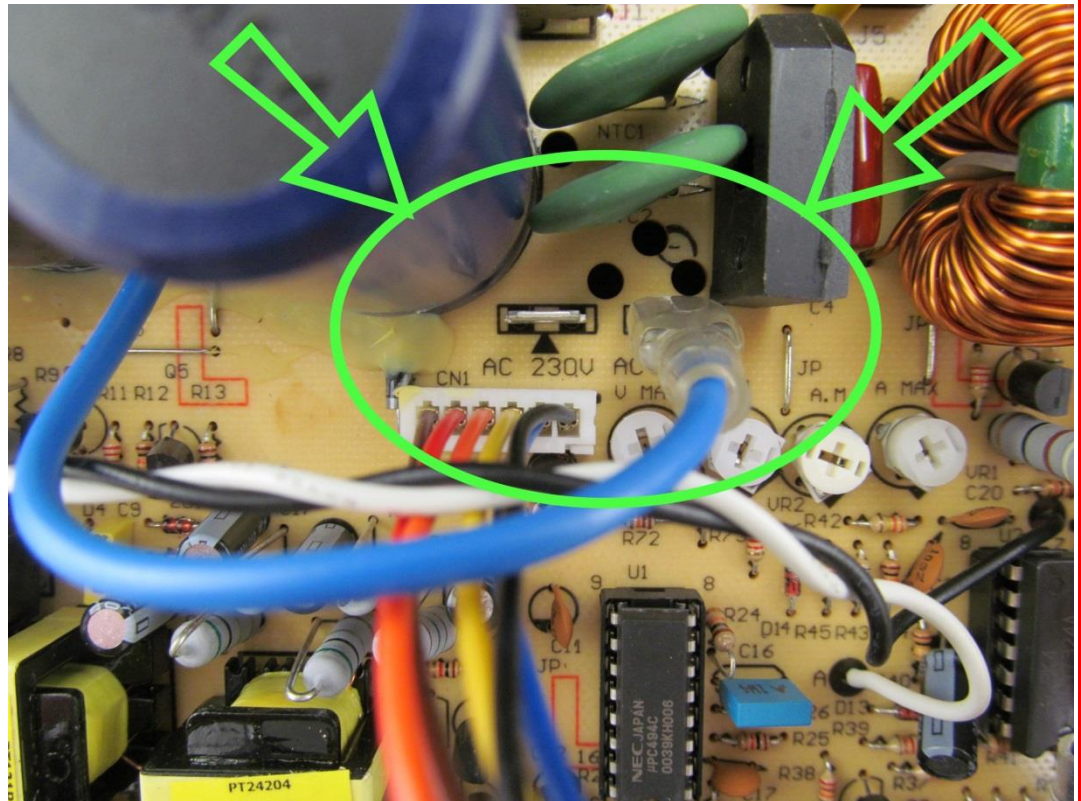
CAUTION: HIGH VOLTAGE IS PRESENT

Do **NOT** alter or in any way attempt to make any changes other than described below.
Caution must be used when opening or modifying the power supply.
Ensure the power supply is turned OFF and un-plugged from any AC power source.

DX Engineering is not the source of this modification information. This information was obtained from the Daiwa web site. DX Engineering is not responsible for any damage or liability involved in this modification in regards to personal safety or damage to any equipment as a result of this modification. This modification is the sole responsibility of the user.

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.
6. **IMPORTANT - The 8A fuse installed is intended for 110V. After changing the input voltage to 230V the fuse must be changed from 8A fuse to a customer supplied 4A fuse. It is also recommended that a customer made label be put on the rear of the unit as a reminder that the input supply voltage and fuse size have been changed.**



7. A customer supplied replacement power cord may be required depending on the customer's VAC socket being used.



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