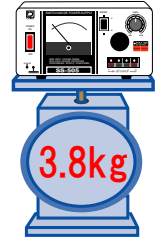


INSTRUCTION MANUAL

DAIWA`s slim,compact,lightweight, and highly efficient switch-mode power supply is capable of delivering 50A at all DC OUTPUT VOLTAGES.
DAIWA only gives you a 50A switch-mode power supply.



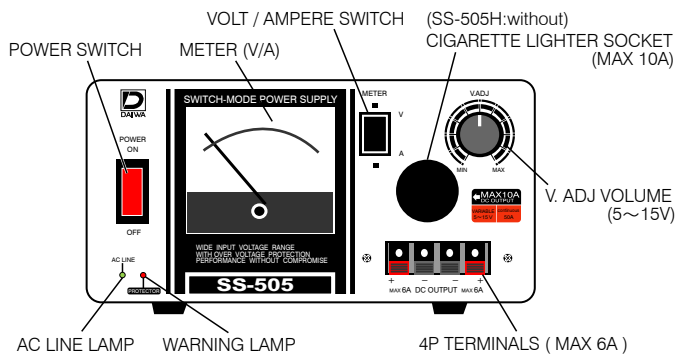
■ FEATURES

- 1/4 the weight (3.8Kg), and 1/3 the size of conventional power supplies.
- The use of high speed F.E.T. technology ensures 84% conversion efficiency.
- 50A available at all DC output voltages. (5V~15V) (SS-505H:TYPE 25A available at the ranges of 10-30V (DC output voltages.))
- Can be used for DC motors requiring peak starting currents.
- Automatic cooling fan.
- Perfect for laboratory, industrial, and ham radio applications.

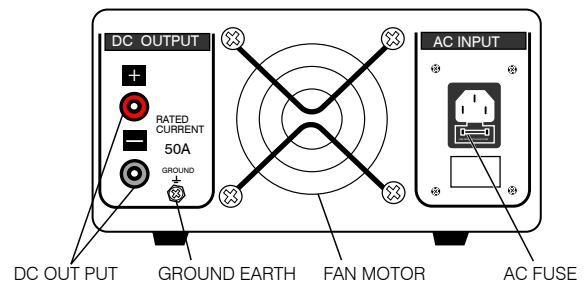
■ SPECIFICATIONS

| | SS-505 | |
|------------------------|--------------------|--------------|
| INPUT VOLTAGE | AC100 - 117V | AC220 - 240V |
| * INPUT VOLTAGE RANGES | AC90 - 123V | AC180 - 245V |
| OUTPUT VOLTAGE | DC5 - 15V | |
| OUTPUT CURRENT | 50A (Max55A) | |
| VOLTAGE FLUCTUATION | Less than 1.5% | |
| RIPPLE VOLTAGE | Less than 5mV | |
| CONVERSION RATIO | 84% at 35A | |
| PROTECTION | CUT OFF 56A | |
| POWER CONSUMPTION | 920W | |
| FUSE | 15A | 8A |
| DIMENSIONS (mm) | 216W × 110H × 280D | |
| WEIGHT | only 3.8Kg | |

■ FRONT PANEL (SS-505)



■ REAR PANEL (SS-505)



■ 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-505 is kept as far away from your antenna connecting cable as possible.
- 7) Be sure to use at least 5.5mm diameter wire.