



Thank you for purchasing the **PS-126** DC POWER SUPPLY. The power supply is designed to use with an Icom HF or VHF/UHF all mode transceiver.

Please read these instructions thoroughly before operating the PS-126.

PRECAUTIONS

- **⚠ WARNING! NEVER** apply AC voltage that exceeds the specified voltage to the PS-126's AC power cable. Excessive voltage could cause a fire or ruin the power supply.
 - **⚠ WARNING!** Immediately turn the power supply OFF and remove the AC power cable if it emits an abnormal odor, sound or smoke. Contact your Icom dealer or distributor for advice.
 - **⚠ CAUTION! NEVER** let metal, wire or other objects touch any internal parts through the slits of the case or terminals on the rear panel of the power supply. This may result in an electric shock.
 - **⚠ CAUTION! NEVER** connect the power supply to a DC power source using reverse polarity. This will damage the power supply.
 - **⚠ CAUTION! NEVER** open the top cover. There are no user adjustment parts. Opening the case may expose you to electric shock and incorrect reassembly may cause a fire hazard.
 - **⚠ CAUTION! NEVER** put the power supply in any unstable place (such as on a slanted surface or vibrating area). This may cause injury to you and/or damage to the power supply.
 - **⚠ CAUTION!** The socket-outlet must be near the DC power supply and must be easily accessible.
 - **⚠ USE INDOORS ONLY! NEVER** expose the power supply to rain, snow or any liquids.
 - **DO NOT** use or place the power supply in areas with temperatures below -10°C or above $+40^{\circ}\text{C}$.
 - **DO NOT** use chemical agents such as benzine or alcohol when cleaning, as they can damage the power supply's surfaces.
 - **DO NOT** place the power supply against walls or put anything behind the power supply. This will obstruct heat dissipation.
 - **KEEP** the power supply out of the reach of children.
 - **USE** an AC outlet that can supply more than 750 VA capacity. **AVOID** the use of a multi-plug adaptor.
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 Versions of the PS-126 which display the "CE" symbol on the serial number seal, comply with the essential requirements of the European Radio and Telecommunication Terminal Directive 1999/5/EC.

OPERATION

- ① Make sure the [POWER] switches on the PS-126 and transceiver are OFF.
- ② Connect the DC output cable of the PS-126 to the transceiver DC power input socket.
- ③ Connect the AC power cable to an AC outlet and the PS-126.
- ④ Turn the PS-126 ON.
 - “I” : ON (Power indicator lights red)
 - “O” : OFF (Power indicator goes off)
- ⑤ Turn the transceiver ON.
- ⑥ To turn OFF the system, turn the transceiver power OFF, then the PS-126 in sequence.

POWER PROTECTOR

The PS-126 has an output protection circuit. When the ⊕ and ⊖ pins are shorted, the PS-126 stops functioning. In such a case, turn OFF the PS-126, remove the source of the problem, wait several seconds, then turn it ON again.

SPECIFICATIONS

- Input voltage : 230 V AC (50/60 Hz)
- Input current : 2.3 A
- Output voltage : 13.8 V DC±5%
- Max. output current : 25 A, 50% duty (1 min. ON/1 min. OFF)
- Dimensions : 111(W)×94(H)×287(D) mm (projections not included)
- Weight (approx.) : 3.0 kg
- Usable temperature range : -10°C to +40°C

PANEL DESCRIPTION

