

IA-70a

70W AC Adapter



Instruction Manual

Thank you for purchasing the IA-70a. The IA-70a is a compact and rugged AC power adaptor for professional cameras, monitors, and production equipment. Please read this Instruction Manual and keep it for future reference. For questions or service, please contact your local IDX office listed at the bottom of this manual.

⚠ WARNING

May cause sudden serious injury and death

- Do not connect to an AC power source that exceeds the voltage specification stated on the unit.
- Do not short the contact pins with a metal object.
- Avoid metal contact to the connectors.
- Do not expose the unit to direct sunlight; use in well ventilated place.
- Do not immerse in water. Keep the unit away from excessively dry or humid environments.
- Do not attempt to open the outer casing or break it apart.
- In case of fault or service, please contact your IDX dealer or appropriate IDX office.
- Do not drop or apply force to the unit. Do not subject the unit to extreme physical impact or pressure.
- Do not attempt to use if damaged.
- Protect the power cord from any damage. Please do not use a damaged power cord.
- If there is an irregular smell, discoloration, or deformation, immediately turn the unit off and unplug the power cable from the AC mains.

⚠ CAUTION

May cause injury or damage other equipment

- The unit should be used under the conditions listed in this manual.
- Do not expose the unit to extremely high temperatures beyond the range listed in this manual.
- It is normal for the top and bottom surface temperatures of the unit to increase during use.
- Do not rest any object on the unit or block the ventilation holes during operation.
- Use the approved power cord / connector / plug which conforms to the proper ratings (voltage, amperage) and safety regulations of each country as applicable.
- This is a class A product and may cause radio interference. In case of radio interference, please take appropriate measures.
- Please use the provided cable and connector and insert the connector firmly.
- The orientation of the unit should be horizontal with the four rubber feet facing down on a flat and stable surface.

Features

- Universal Auto switching Power Supply – the IA-70a can accept AC power ranging from 100~240VAC.
- IA-70a can be used as a DC power supply for professional cameras, monitors, teleprompters, and other production equipment.
- IA-70a's output voltage is adjustable from 14.3V~15.8V.

Specifications

- Input voltage : 100V-240V~ 50Hz / 60Hz
- Power consumption : 1.4A-0.7A MAX 170VA
- DC Output : 14.5V/4.8A (70W)
- DC Connector : XLR 4P (1pin - / 4pin +)
- Operating temperature : 0~40
- Operating humidity : 20% ~ 90%RH
- Weight : approx. 750g (1.65lbs)
- Dimensions : 90(W) x 50(H) x 190 (D) mm
3.54(W) x 1.97(H) x 7.48(D) inches

How to use

- 1 : Connect AC power cord firmly.
- 2 : Switch the power switch ON.
- 3 : Connect the DC cable to the body and switch ON the equipment.
- 4 : The voltage can be adjusted by turning the VR located on top of the unit under the black rubber grommet.
 - The VR can be damaged if excessive force is applied.
 - 14.5V is the default voltage output setting.

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Design and specifications are
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