



# SAFETY MANUAL for AC Adaptor

For your protection, please read this manual completely before operating the appliance, and keep this manual for future reference.

## WARNING



CAUTION: To reduce the risk of electric shock, do not remove cover. Refer servicing to qualified service personnel. Disconnect the mains supply before connecting or disconnecting the links to the equipment.



Read the Safety Manual and Instruction Manual carefully before use.

### Explanation of Graphical Symbols



This symbol is intended to alert the user to the presence of uninsulated "Dangerous voltage" within the equipment's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Warning and safety notes are particularly important.

## CAUTION

**Please follow the instructions for a maximum safety; It causes of electrical shock, generating heat, smoke, rupture, flame, short, damage or injury.**

- Do not short the contact pins with any metal object.
- Do not put metal object inside.
- Do not disassemble or reconstruct the unit.
- Do not immerse in water or get it wet.
- Do not touch the power plug by wet hand.
- Use only the AC cable supplied or specified.
- AC cable and DC cable should be connected firmly.
- Do not handle cable and connectors in a disorderly manner.
- Stop using when equipment had bad smell, changing color, deformation or causes something wrong in using (include storage). Let it take it out immediately and do not use it.
- Do not cover the ventilation holes.
- Clean the dust of a power plug and fan periodically.

## ATTENTION

**Please follow the instructions for a maximum safety; It causes of electrical shock, generating heat, smoke, rupture or flame.**

- Do not use or leave the equipment nearby fire, stove or under the direct sunshine.
- Keep away the equipment from dust, excessively dry or humid environment.
- Always unplug the AC Adaptor when not in use.



# IA-300HV



## 28V 300W AC Adaptor Power Supply

### Instruction Manual

Thank you for purchasing the IA-300HV. The IA-300HV 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.



The housing and handles may be hot if using the IA-300HV with maximum output or close to maximum output. In such a case, please wait for 15minutes after power-off and carry it.

#### ⚠ 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.
- Use the approved power cord/connector plug which confirms to the proper ratings (voltage, amperage) and safety regulations of each country as applicable.
- 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.
- 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.
- This product is for business use and is not suitable for use in place with children.
- This is a class A product in a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

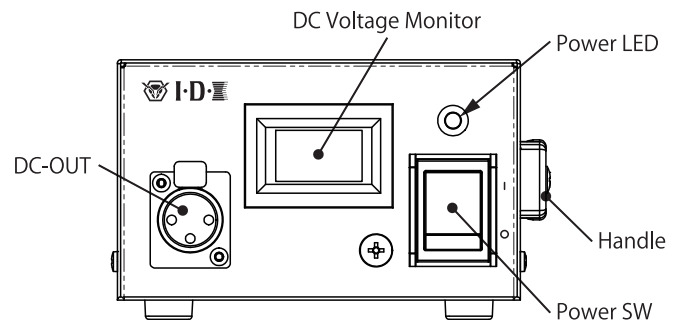
#### Features

- IA-300HV can be used as a DC power supply for professional cameras, monitors, teleprompters, and other production equipment.
- IA-300HV can show the current output voltage in real time in 0.1V increments on the DC Voltage Monitor.

#### Specifications

- Input voltage : 100V-240V~ 50Hz / 60Hz
- Power consumption: 340W 340VA(max)
- DC Output : 28V 10.7A(max)
- DC Connector : XLR 3P ( 1pin : - 2pin : + 3pin : NC )
- Operating temperature : 0 ~ 40°C
- Operating humidity : 20% ~ 90%RH
- Weight : approx. 1,700g (3.747lbs)
- Dimensions : 125.7(W) x 75(H) x 255(D) mm  
4.948(W) x 2.952(H) x 10.039(D) inches

#### OUTPUT Connector



#### 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.  
\*Please note that the housing and handles may be hot depending on the load conditions.
- 4 : Please power-off after use.

