

# Manual

## Power supply

### Argus HA-600AA2/ HA600AA2-Rev

### Art. 88882239/ 88882247

For your safety, please read this manual carefully before installation or using. Keep this safety instructions and forward it when you forward the power supply.

#### Intended use

This product is only for indoor use as power supply for computers. Don't use or store this product close to water or in humid rooms. Don't use this product close to heat. The additional heat could cause overheating or fire.

#### Danger and protection

Don't stick any items into the power supply (electric strike).  
Don't pull the plug by pulling at the cable.  
Don't use any patched or damaged cable or plug.  
Don't place the device close to source of heat.  
In case of strange noise or smell pull the power cord out of the socket.  
Don't open the housing of the device (fire hazzard/ electric strike).  
Ensure that all cables are fixed permanently.  
Keep the product away from children.  
Don't remove the cable with wet hands (electric strike).  
Don't use the product with wet hands (electric strike).  
Please remove the power cord from socket in case of longer non-use (Could led to overheating, fire hazard or electric strike).  
Keep the product free of dust (Overheating or fire).  
Look for sufficient airflow and ventilation to avoid overheating or fire.  
Leave service or cleaning only authorized and qualified personnel.

#### Package content

1x Power supply  
1x power cord  
2x manuals

#### Implementing

1. Take out the power supply and check the package content for completeness or damages. Please contact you local dealer for replacement in case of missing or damaged parts. Please keep the original package for shipping in case of warranty claim. Please connect the power supply to the grid after connecting all other devices. Fix the power supply with the enclosed screws to the allocated space of the computer case.
2. Connect all components with the suitable cables. Please follow also the instructions of the device manufacturers. A faulty connection of the components can cause damages. Please ask your local dealer or our service-hotline in case of discrepancies or questions.
3. Lay all cables in a way to avoid disturbing airflow or any rotating fan.
4. Connect the power supply with the electric socket. Use only the original power cord. In case of a damaged cable, please change it against an approved power cord from your local dealer.
5. Switch on the power supply at the backside of the power supply. Your computer is ready now.  
By power-on the power supply it is in Stand-By mode to start the computer by pressing the power button at the case front. To separate the computer totally from the electric grid power –off the power supply directly or remove the power cord from the electric grid.

#### Maintenance

The power supply needs no maintenance which requires opening of the housing or working inside the power supply.

#### Disposal

Please dispose this device by using the special discharge point for electronic waste and ask your municipality or disposal company in case of further questions. Please dispose the cardboard and plastics by using the appropriate containers of the household garbage.

#### Warranty terms

Inter-Tech grants 24 months warranty by proper use up from the date of purchase. In case of warranty please contact your local dealer or the dealer from which you bought the product. Please look also at our complete warranty terms on our website [www.inter-tech.de](http://www.inter-tech.de).

#### Contact

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#### Technical data

|         |                           |           |  |
|---------|---------------------------|-----------|--|
| Input:  | 200 - 240V~, 50- 60Hz, 8A |           |  |
| Output: | +3.3V                     | max. 20A  |  |
|         | +5V                       | max. 20A  |  |
|         | +12V                      | max. 50A  |  |
|         | -12V                      | max. 0,3A |  |
|         | +5Vsb                     | max. 2.5A |  |

|           |           |
|-----------|-----------|
| 3.3V + 5V | max. 100W |
| +12V      | max. 600W |
| Total     | max. 600W |

#### Safety:

##### **OPP Over-Power-Protection**

The Power supply will shut down if the output is more than 110% of the nominal output.

##### **OCP Over-Current-Protection**

The Power supply will shut down if the current of the output lines will exceed the tolerance value.

##### **OVP Over-Voltage-Protection**

To prevent further damages the power supply will shut down if a fault causes a higher output voltage.

##### **SCP Short-Circuit-Protection**

Power supply will shut down in case of a short circuit on secondary output lines.

##### **NLP No-Load-Protection**

Power supply will shut down in case of no load on secondary output lines to prevent damages.

MTBF: 100.000h at 25°C

|            |           |             |                        |
|------------|-----------|-------------|------------------------|
| Environm.: | Operating | Temperature | 0-40°C                 |
|            |           | Humidity    | Up to 85%, n. condens. |
|            | Storage   | Temperature | -20-90°C               |
|            |           | Humidity    | Up to 95%, n. condens. |