Precaution

Please read these instructions carefully before use.

- Do not attempt to disassemble or modify the product.
- Keep the product away from external shocks or vibrations.
- Do not use damaged or peeled cables.
- Do not use the product outdoors.
- Product specifications and features are subject to change without notice.

Warranty Information

- Free warranty service
  - In the case that a defect is found which is caused by a design or the production flaw while using the device properly, the manufacturer is responsible for the faulty product and there is free warranty service for 1 year from the date of purchasing.
  - Even during the warranty service period, malfunction or damage of products caused by inevitable incidents such as a natural disaster is not subject to the free warranty service.
- Warranty service at a cost
  - The free warranty service period is expired.
  - Malfunction of the product caused by a user's fault.
  - Malfunction of the product caused by incidents.
  - Malfunction of the product caused by a natural disaster such as earthquake, flood, lightning & etc.
  - In case of the warranty service at a cost, the customer should cover the shipping costs.
- Examples of a user's fault
  - In case of attempts to disassemble or modify the device.
  - In case of not following the instructions in this manual.
- Please read these operating instructions and Q&A board on our website carefully before asking for the warranty service.

Supplied components

- An sPS-500 unit
- A DC power cable
- An AC power cable
- Operating instructions

SOtM

Ultimate High Performance Audio

Specification

- User interface
  DC output on/off switch
  Operating indicator LED x1
  AC power input on/off switch(Rear panel)
- AC power input
  Voltage : 100Vac ~240Vac
  Frequency : 50Hz / 60Hz
  Current : 2.5A >
- DC power output
  Voltage : 7Vdc, 9Vdc, 12Vdc, 19Vdc selectable
  Voltage tolerance: ±10%
  Current limit: 5A@ 7Vdc, 9Vdc, 12Vdc
  3.3A@ 19Vdc
  Current tolerance: ±10%
  Maximum output power : 50W
  @100Vac <, +50℃ > inside temperature
- Protection
  Output short, Over temperature
- Operating environment
  Operating temperature : +10 ~ +30℃
  Storage temperature : 0 ~ +40℃
  Operating & storage humidity : 10% ~ 90%
- Dimension
  106 x 48 x 230(mm)
- Weight
  2Kg >

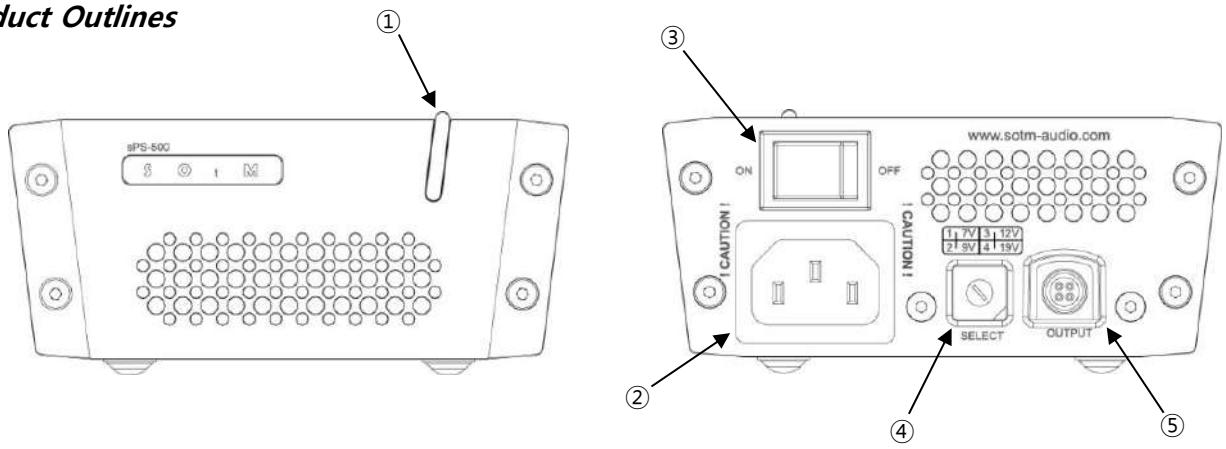
About sPS-500

- The sPS-500 is a high performance computer power supply. It is built to eliminate noise generated by powered devices and remove noise coming from an AC power source.

  Using SOtM's unique technologies for noise cancellation and sound enhancement, and high quality audio components that are already proven in sound quality, you will hear superior sound improvement with the well-designed sPS-500.

  The sPS-500 can easily cope with a wide range of AC power inputs – the output voltage can change to 7Vdc, 9Vdc, 12Vdc or 19Vdc depending on the power specification of your devices – and the 50W output is flexible enough to be applied to various devices. It is also designed to provide more stable power through the input, output, over current and overheat protection circuits.

Product Outlines



① Power on/off switch and a power indicator LED lamp

② AC power input connector : Connect to AC power by a C14 inlet type AC power cable.

③ AC power switch : Turn the AC power on or off.

④ Output voltage select switch : Select the DC output voltage by a small 'Θ' type driver.

⑤ DC power output jack : Connect a device by DC power cable.

Precautions

- Make sure to check the input voltage of the device and select the correct output voltage before turning the power on,.

Product user guide

- Check the input voltage of the device.
- Select the correct output voltage using the output voltage select switch by a small 'Θ' type of driver.
- Connect the DC power output jack to the device by the DC cable.
- Connect an AC power cable to the AC power input connector.
- Turn on the power by the AC power switch.
- Once the power is turned on, the power indicator LED lamp will blink and be off.
- Press the upper position of the power indicator LED lamp around 0.5 sec and then the LED lamp will be on and will start supplying DC power.