

Instructions for use

AC/DC Switching Power Supply

Version 2.0

INTENDED USE

The Switching Power Supply (SPS) are intended to supply home applications or IT equipment and office equipment or medical device with safe extra low voltage. The SPS is an appliance inlet type (or directly plugged in a socket outlet) while the device to be supplied is connected with a cord and plug from the SPS.

Observe and follow the instructions and cautions as follows. Otherwise SPS damage and/or serious injury may occur. Save these instructions for further reference.

SAFETY INSTRUCTIONS

Connections:

- Only connect with supply voltage equal to the voltage shown on the SPS;
- Only connect with a load which does not exceed the rated load of the SPS;
- Only use the SPS in conjunction with recommended products;
- Duty cycle: Max 10%, Max T_ON: 2minutes.

Ambient Conditions:

- Operating temperature: 0°C ~ 30°C
- Operating relative humidity: 20% ~ 95%
- Storage temperature: 0°C ~ 60°C
- storage relative humidity: 20% ~ 95%
- Do not operate near fire or in high temperature ambient;
- Do not use this SPS in a dusty ambient;
- Only operate the SPS in dry rooms indoors.
- Do not expose to water or other conductive liquid electric shock hazard.

Cautions:

- Do not place the SPS near easily inflammable material when it is operating;
- Allow air ventilation around the SPS for cooling. Do not cover the SPS while it is operating otherwise overheating will occur;
- Place the SPS out of reach for children. Do not allow children to play with the SPS.
- "CAUTION: Risk of Explosion if Battery is replaced by an Incorrect Type. Dispose of Used Batteries According to the Instructions."

MAINTENANCE:

- Check the power supply cord and output cord for damages before use;
- Check the enclosure for cracks or other damages before use;

- **ATTENTION:** Do not operate the SPS if the connection cords or the enclosure are damaged; A damaged SPS can not be repaired. Disable the damaged SPS in an obvious way .So that it won't represent a hazard to others. Please dispose off a damaged SPS according to the local regulations;
- The SPS may be cleaned with a damp towel, but may never get in direct contact with water. After cleaning, please make sure that the SPS is dried completely;
- Do not use any organic solvents (petrol, alcohol, etc.)for cleaning the SPS. The case of the SPS may be damaged and explosive vapours may develop. Do not use any sharp edged objects for cleaning
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Fuse only replaceable by qualified professional

SPEC:

Input voltage range: AC100-240V, 50/60Hz;

Rated Output Voltage:

RA02-2920(SP2-A): DC29V 2A;

RA09-2920(SP2-B): DC29V 2A;

RA19-2920A(SP2-CC): DC29V 2A

RA18-1820(SP2-D): DC18V 2A

Symbol explain:



Double or reinforced insulated protection,



It is Compliance with WEEE directive



Refer to user's manual before use.



For indoor use only.