Solid Gear Power Supply User Manual

1. Warning and Caution

Due to high voltage inside the power supply, under no circumstances should the power supply cover be removed. Warranty is voided once the cover is removed.

Do not unplug the AC power cord if the power supply is in use. It may damage the components inside the power supply.

Do not operate the power supply under high humidity/temperature environment.

Do not insert any object through the open ventilation or fan grill area of the power supply.

The power supply is for indoor use only.

Warranty will be voided if failure to comply any of the warnings stated in the user manual.

2. Packaging contents
   - Solid Gear Power Supply
   - User Manual
   - AC Power Cord
   - Cable Tie x 4
   - Mounting Screw x 4

3. Installation Steps

   Caution: Make sure your system is completely turned off. Unplug the old AC power cord from your old power supply.

   1) Open your computer case.
   2) Install the power supply into the case with 4 of the mounting screws provided.
   3) Check the main power connector socket on your motherboard. If your motherboard requires a 24 pin main power connector, connect the 20+4pin main connector to the

24 Pin (20+4 Pin) Main Connector

8 Pin (4+4 Pin) ATX 12V/ EPS 12V Connector
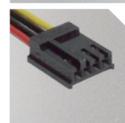
6 Pin PCI-Express Connector

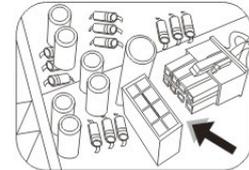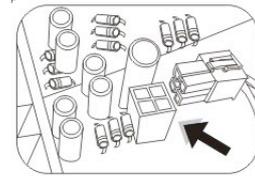6+2 Pin PCI-Express Connector

Molex Connector

SATA Connector

Floppy Connector

motherboard. If your motherboard requires a 20pin main power connector, detach the 4pin connector from the 20+4pin connector prior to connecting it to the motherboard.

4) Check the CPU power connector socket on your motherboard. If your motherboard requires a single 8pin CPU power connector, connect the 4+4Pin EPS/ATX connector to the motherboard. If your motherboard requires only a single 4pin CPU power connector, detach a 4pin connector from the 4+4pin EPS/ATX connector and connect only one 4pin connector to the motherboard.

5) Please check your graphic card user manual prior to connecting the power connector to it. If your graphic card requires an 8pin PCI-E power connector, attach the 6+2pin connectors as an 8pin connector and connect it to the graphic card. If your graphic card requires a 6pin PCI-E power connector, connect only the 6pin connector to the graphic card. (Note: Only the high wattage models come with 6+2Pin connector)

6) Connect the other peripheral power connectors to other devices such as hard drives, cooling fans, and etc.

7) Close your computer case and connect the AC power cord to the power supply inlet.

Warning: The 20+4pin main power connector has a detachable 4pin connector. This 4pin connector is not a P4 or ATX 12V connector. Please do not force this connector into the P4 or ATX 12V CPU power connector socket on the motherboard.

4. Trouble Shooting

If the power supply fails to function properly, please verify the following:

1) Is the AC power cord plugged properly to the electrical power outlet and the power supply inlet?

2) Are all power connectors connected properly to all the sockets/devices?

3) Is the power supply connected to a UPS unit? Is the UPS turned on and functioning?

If the power supply still does not function properly, please contact your local store or our branch office for service. You may also refer to Solid Gear website for additional technical support at www.solidgearusa.com