



Instruction Manual

Important Safeguards

For your protection, please read these safety instructions completely before installation.

Caution

- Please check the Voltage Select Switch to be switched at adequate position. (AC 110V area please switch to 115, AC 220V area switch to 230)
- If there is no Voltage Select switch on the unit, please exam the specification on the PSU sticker and make sure the voltage function corresponds to the voltage source of your territory.
- Please do not unplug the AC power line when the power supply is in use, even in a flash quick manner will cause damage to the components.
- Please do not store the power supply in high humid temperature place, or to be used in such condition.

Warning

- Please do not open the PSU cover, High voltages exist in the power supply. Unless authorized personnel.
- High Power warrants its product for use within the product specification. It is very important for you to check and confirm the product specification meets your requirements before use.

Installation

- To prevent electrical shocks, please disconnect the power cord from your existing PSU.
- Make sure the I/O switch of the new PSU is at off "O" position. After install the new PSU into the chassis, connect the Main power connector to the motherboard.
- Note: Please refer to your motherboard user guide before connecting the Main power connector and CPU connector.
- Connect the CPU connector to the CPU socket on motherboard.

- Connect the PCI-E connector to the graphic card if needed.
- Connect the Peripheral connector to peripheral devices such as DVD, HDD...etc.
- Connect the Floppy disk connector to the floppy drive if any.
- Connect the S-ATA connector to the S-ATA HDD if any.
- If your PSU is equipped with the modular cable management, please refer to the instruction sticker attached on the PSU for the proper cable set.
- Make sure all connectors are connected properly and firmly.

Protection function

To save guard the power supply and the system, the High Power PSU is built in with comprehensive protection functions; Over Voltage Protection, Under Voltage Protection/Over Current Protection, Short Circuit Protection, and Over Load protection/Over Temperature Protection.

Note: The PSU will be shut down if the protect function is triggered. To restore the PSU back to normal, please either switches off the I/O then on or unplugs the AC power cord and plug it again then.

Trouble shooting

If your PC system does not respond, please make following checks:

1. Make sure the AC power cord is connected firmly and the AC power switch is turned on.
2. Make sure all DC output connectors are connected in the right direction and plugged firmly.
3. Check whether there is any short circuit problem or defective peripherals by unplugging each peripheral device one at a time.
4. If one of the above mentioned problems occurs, please remove the fault and wait for 1-2 minutes before you turn on the PSU again. This is necessary to release the latch condition of the protection circuit.
5. If the PSU is still unable to power up after above checks, please contact with your dealer for service.