



Dive into your next dimension

# VOLT Bronze Series

## User Manual

### Safety warning

This Quick Guide contains important information on safety and proper operations of our Power Supply. Read it carefully before using.

- Do not attempt to disassemble the Power Supply: risk of electric shock. The PSU contains internal parts, which are at a high voltage and are potentially dangerous, may cause injury or death by electric shock.
- Do not add/remove any components to prevent endangering personal user security. Do not expose the Power Supply to damp conditions, dusty or extreme temperature environment.
- Do not plug or unplug the power cord with wet hands.
- Unplugging the unit from the power source before attempting any cleaning.
- Do not obstruct ventilation holes.
- Do not insert objects or pour liquids into the ventilation holes.
- There are no internal parts in the Power Supply that can be repaired by the User. Any repair or maintenance work must be performed exclusively by qualified technical personnel
- Do not keep liquids, flammable gases or corrosive substances near the PSU.

Our Power Supply itself is designed with over voltage, over load, short circuit and over

current protection to prevent its own components from damage.

Main power shall latch into shutdown within 50ms when overload or short circuit applied.

### Installation

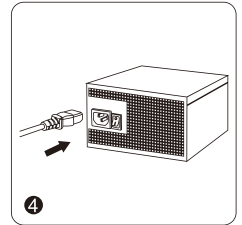
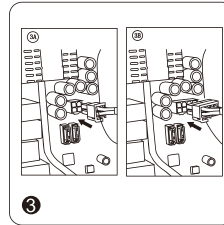
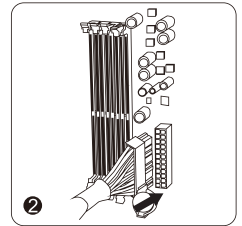
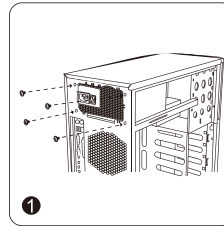
1. Install the power supply at the top or bottom of the case with the four screws.
2. Connect the 24-pin main power to the motherboard. If your motherboard uses a 20-pin connector, detach the 4-pin from 24-pin connector.

Note: the detachable 4-pin section cannot be used in place of the connector 12 V 4-pin.

3. Connect the 4 +4 pin or 8 pin connector to the CPU. If your motherboard has an 8-pin socket with the openings partially covered, it is advised to remove the covers and use the 8-pin connector.

Note: For any special instructions, refer to the manual for the motherboard.

4. Connect the power cord to AC input. When all the connections are established, turn on the power ("I" position). Now you can turn on the computer.



Technical characteristics may be modified by the manufacturer without preliminary notice. The device should only be used according to its intended purpose. The manufacturer is not responsible for any failure, damage, or malfunction of the device after improper use. The applicable product warranty is similar to the retailer where it was purchased, regardless of the country or retailer. Please consult your local retailer for claiming such product warranty.



If a malfunction is found, fully disconnect the device and contact the vendor or manufacturer's technical service.



### Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

**Specifications**

Model	AC Input	DC Output					Total
		+3.3V	+5V	+12V	-12V	+5VSB	
VOLT 500W	100-240VAC, 50-60Hz, 10-5A	18A	18A	41.6A	0.3A	3A	500W
		100W		499.2W	3.6W	15W	
VOLT 600W		18A	18A	50A	0.3A	3A	600W
		100W		600W	3.6W	15W	
VOLT 650W		18A	18A	54.1A	0.3A	3A	650W
		100W		649.2W	3.6W	15W	
VOLT 700W		18A	18A	58.3A	0.3A	3A	700W
		100W		699.6W	3.6W	15W	
VOLT 750W		18A	18A	62.5A	0.3A	3A	750W
		100W		750W	3.6W	15W	
VOLT 850W	18A	18A	70.8A	0.3A	3A	850W	
	100W		849.6W	3.6W	15W		

**Power cable**

Connectors	Cable	VOLT 500W	VOLT 600W	VOLT 650W	VOLT 700W	VOLT 750W	VOLT 850W
Motherboard 20+4P	550mm	1	1	1 500mm	1	1 500mm	1
CPU P4+4	600mm	1	1		1		1 P4+4 to 4+4
CPU P4+4 to P4+4	600mm + 150mm			1		1	
VGA 6+2P to 6+2	500mm + 150mm	1	1	1	2	2	2
Peripheral devices L4P+SATA+SATA+SATA	450mm + 150mm + 150mm + 150mm	2	2		2		2
Peripheral devices L4P+SATA+SATA	450mm + 150mm + 150mm			2		2	

