Gamer's Dream

Premium Power Supply

ZEB**VS500Z**

User Manual

Features

High efficiency
Single PCIe connector
Single 32A 12V rail
Full protection built in
Long Flat Cables
RGB Fan

Specifications

Input voltage	: 230V
Input current	: 3A
Fan type	: Hydraulic bearing
Power good signal	: 100 ~ 500ms
Hold up time	: ≥ 16ms
Protections	: OVP/OCP/SCP
Product dimension (W x D x H)	: 14 x 15 x 8.5 cm
Weight	: 1.1kg

Package content

Power Supply	: 1 U
Power Cord	: 1 U
Mounting Screws	: 4 U
QR Code Guide	: 1 U

Technical Details:

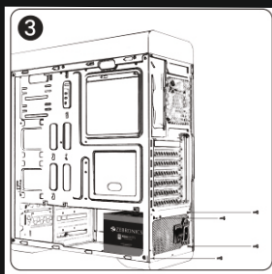| AC input	230Vac 50Hz 3A				
DC Output (Max.)	+3.3V	+5V	+12V	-12V	+5VSB
	18A	18A	32A	0.3A	2.5A

Installation:
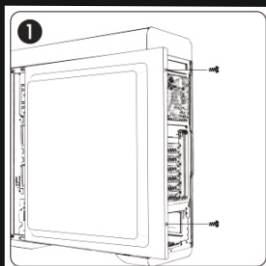
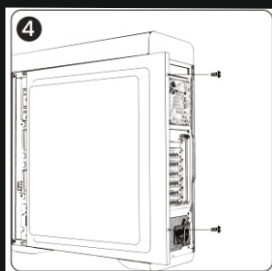Undo the thumb screws and remove the cabinet side panel.

Install the power supply inside the cabinet.
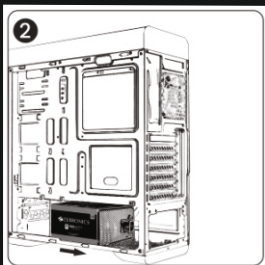
③ Fasten the power supply in the cabinet with provided screws.

Fix back the cabinet side panel and fasten the thumb screws.

④

Connection Description:

Motherboard 20+4 Pin Connector

Pin	Description		Pin	Description
1	+3.3V		13	+3.3V
2	+3.3V		14	-12V
3	COM		15	COM
4	+5V		16	PS-ON
5	COM		17	COM
6	+5V		18	COM
7	COM		19	COM
8	P.G.		20	NC
9	+5V$_{sb}$		21	+5V
10	+12V		22	+5V
11	+12V		23	+5V
12	+3.3V		24	COM

CPU 4+4 Pin Connector

Pin	Description
1	COM
2	COM
3	+12V
4	+12V

PCI-e 6+2 Pin Connector
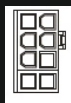
Pin	Description	Pin	Description
1	+12V	5	COM
2	+12V	6	COM
3	+12V	7	COM
4	COM	8	COM

S-ATA Connector
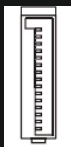
Pin	Description
1	COM
2	+5V
3	COM
4	+12V

Peripheral 4-Pin Connector
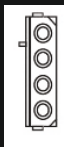
Pin	Description
1	+12V
2	COM
3	COM
4	+5V

Troubleshooting

If your system does not turn on after installing the power supply, follow the troubleshotting guide as listed below:

1. Please make sure the main power is connected on correctly.
2. Please make sure the 24pin and 4/8pin connectors are connected correctly to the motherboard.
3. If the power supply does not work properly, please contact our service center immediately.

Warranty:

Zebronics guarantees this product to be free of defects in material and workmanship, for more details on warrany duration please visit www.zebronics.com. This product is designed for desktop computer usage only. Using this product in any other application will void the warranty. Please ask for professional assistance for the installation. The warrany is valid only for the power supply unit, accessories are not included. Any abuse, alteration, misuse, negligence, incorrect volage supply, accidents and natural disarters will make the warranty invalid. Please visit our service center for issue with the product.