



ZEBRONICS
ALWAYS AHEAD

Premium Power Supply

ZEB **VS500Z**



User Manual

www.zebronics.com

Features

High efficiency
Single PCIe Connector
Single 36A 12V rail
Full protection built in

Specifications

Input voltage : 230V
Input current : 3A
Fan type : Hydraulic bearing
Power good signal : $\geq 500\text{ms}$
Hold up time : $\geq 16\text{ms}$
Protections : OVP/OCP/SCP
Product dimension : 140 x 150 x 85 mm
(W x D x H)
Weight : 1.1kg

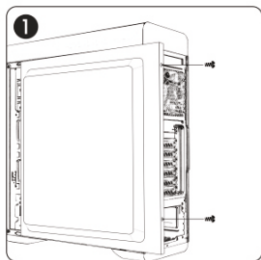
Package content

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

Technical Details:

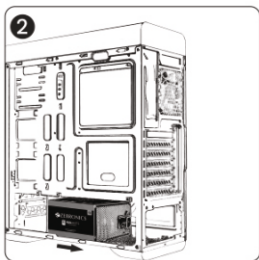
AC input	230Vac 50Hz 3A				
DC Output (Max.)	+3.3V	+5V	+12V	-12V	+5VSB
	18A	18A	32A	0.3A	2.5A

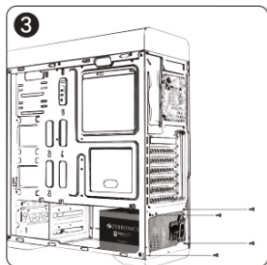
Installation:



Undo the thumb screws and remove the cabinet side panel.

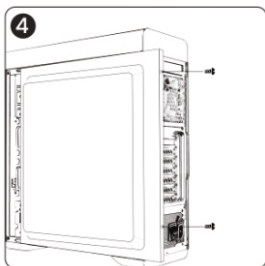
Install the power supply inside the cabinet.





Fasten the power supply in the cabinet with provided screws.

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



Connection Description:

Motherboard 20+4 Pin Connector



Pin	Description
1	+3.3V
2	+3.3V
3	COM
4	+5V
5	COM
6	+5V
7	COM
8	P.G.
9	+5V _{sb}
10	+12V
11	+12V
12	+3.3V

Pin	Description
13	+3.3V
14	-12V
15	COM
16	PS-ON
17	COM
18	COM
19	COM
20	NC
21	+5V
22	+5V
23	+5V
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
1	+12V
2	+12V
3	+12V
4	COM

Pin	Description
5	COM
6	COM
7	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 troubleshooting 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 warranty 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 warranty is valid only for the power supply unit, accessories are not included. Any abuse, alteration, misuse, negligence, incorrect voltage supply, accidents and natural disasters will make the warranty invalid. Please visit our service center for issue with the product.

