

# EVGA SuperNOVA 750 B2 Power Supply

Part Number: 110-B2-0750-VR



Unleash the next generation in power with the EVGA SuperNOVA 750 B2 Power Supply. Based on the award winning Gen2 series Power Supplies from EVGA, this PSU's feature 80 PLUS Bronze rated efficiency, and clean, continuous power to every component. Backed by a 5 year warranty and Japanese capacitor design, the EVGA SuperNOVA 750 B2 is not only the right choice for your system today, it is also the best choice for your system tomorrow.

# **FEATURES**

- · Highest quality Japanese brand capacitors ensure long-term reliability
- NVIDIA SLI Ready
- Double Ball Bearing fan for exceptional reliability and quiet operation
- Heavy-duty protections, including OVP (Over Voltage Protection), UVP (Under Voltage Protection), OCP (Over Current Protection), OPP (Over Power Protection), and SCP (Short Circuit Protection)
- Unbeatable 5 Year Warranty and unparalleled EVGA Customer Support
- 80 PLUS Bronze certified, with up to 85% efficiency under typical loads

#### **CABLE LENGTH**

| ATX Cable                 | 1x600mm (m)  |  |  |  |
|---------------------------|--|--|--|--|
| EPS Cable                 | 2x700mm (m)  |  |  |  |
| PCIE Cable                | 2x600mm, 2x700mm (m)   |  |  |  |
| SATA Cable                | 3x 500mm, 600mm, 700mm (m)                                   |  |  |  |
| Four-Pin Peripheral Cable | 1x500mm, 600mm, 700mm (m), 1x500mm, + 600mm + 700mm (Floppy) |  |  |  |
| AC Power                  | 1x 1500mm (m)  |  |  |  |

## **CONNECTOR QUANTITY**

| 24 Pin ATX          | 1x           |  |  |
|---------------------|--------------|--|--|
| EPS (CPU)           | 2x8pin (4+4) |  |  |
| PCIE                | 4x8pin (6+2) |  |  |
| SATA                | 9x           |  |  |
| Four-Pin Peripheral | 5x           |  |  |
| Floppy              | 1x           |  |  |

## **INPUT**

| Input Voltage         | 115 - 240 VAC |
|-----------------------|---------------|
| AC Input              | 10A           |
| Input Frequency Range | 50 - 60 Hz    |
| Efficiency            | 85% Typical   |

### **OUTPUT**

| Rail       | +3.3V       | +5V | +12V | +5Vsb | -12V |
|------------|-------------|-----|------|-------|------|
| Max output | 24A         | 24A | 62A  | 3.0A  | 0.5A |
|            |             |     | 744W |       |      |
|            | 120W        |     | 744W | 15W   | 6W   |
| Total      | 750W @ +50C |     |      |       |      |

### **ADDITIONAL DETAILS**

| MTBF               | 100,000 Hours   |  |  |
|--------------------|---|--|--|
| Net Weight         | 6 lbs   |  |  |
| Size               | 85mm (H) x 150mm (W) x 180mm (L)  |  |  |
| Approvals          | TUV, CB, CE, FCC, RCM, cTUVus, BSMI, WEEE, RoHS<br>Compliance with ErP Lot 6 2013 Requirement |  |  |
| Fan Size / Bearing | 140mm Double Ball Bearing   |  |  |



# **PRODUCT WARRANTY**

This product is covered under EVGA's 5 year warranty which covers parts and labor. Further warranty extension is available upon registration within 30 days of purchase. For more details please visit <a href="www.evga.com/warranty">www.evga.com/warranty</a>