



USER'S GUIDE

Roeyuta JLN-1600F 1600W - modular PSU

WARRANTY

The Manufacturer ensures that this product is free from manufacturing defects, and provides a limited warranty of one year from the purchase date. Keep your invoice or sales receipt in a safe place for presentation in case you need to justify the acquisition date.

This product is designed for use on a computer in the conditions listed below. Any other use will void the warranty. If you are not familiar with installing hardware components in a PC, seek assistance from qualified professionals.

The warranty for this product covers damage caused under normal use and is void if it is determined that the damage was caused by misuse, neglect, alteration, improper power supply, dust, water, accidents and / or natural disasters. In case of problems with this article, contact the supplier where the product was purchased, through which you will get warranty support within the periods above indicated.

PACKAGE CONTENTS

Upon first opening the box, you should find:

-Power supply Roeyuta JLN-1600F 1600W - Modular PSU

SPECIFICATIONS

Manufacturer: Roeyuta
Model: JLN-1600F
Color: Black

Power: 1600W
Size: 185 * 150 * 86mm
Frequency: 50-60Hz
Voltage: 230V

OUTPUT

3.3V	5V	12V	-12V	5Vsb	MAX PWR
16A	15A	124A	0.3A	2.5A	
103W		1488W	3.6W	12.5W	1600W

INSTALLATION

To replace or install the power supply ATX PC, follow the next steps:

1. Disconnect power from the computer by unplugging the power cord.
2. Remove the side cover of the PC to get access to the inside. (only for desktop PC)
3. Disconnect all power cables which connect the power source where the internal components are located.
4. Remove the 4 screws which secure the power supply to the chassis of the PC. These screws are located in the rear of the chassis.
5. Remove the old PC power supply.
6. Place the new power supply Roeyuta JLN-1600F 1600W in the space provided for it in the chassis of the PC or in suitable location in the mining rig. Secure the PSU with 4 screws to the chassis or the mining rig.
7. Connect the power cable 24-pin ATX (20 + 4) and 4-pin to the corresponding connectors on the motherboard.
If your motherboard has a 20-pin ATX connector, detach the 4-pin block from the 20 + 4-pin block and connect the 20-pin block connector on the motherboard.
8. Connect the power cables to the internal devices installed on the PC or the mining rig using the appropriate connectors (Molex, SATA, PCIe etc).
9. Turn on the PC/rig by plugging back the power cable into the connector on the new power supply.
10. Place and secure the side cover. (PC only)
11. The installation is complete. You can start the PC by pressing the power button.

CONNECTORS

1: 6+2PIN

For powering hardware components such as GPUs, risers etc.

2: ATX P1 power connector

(M / B 20 + 4 pin):

The main motherboard power connector and cards to be connected to it through the available expansion slot. In old motherboards, you find a 20 pin connector, while modern motherboards have a 24-pin ATX connector.

3: 8PIN (for powering the CPU)

Connected to the motherboard, provides specific power for the processor.

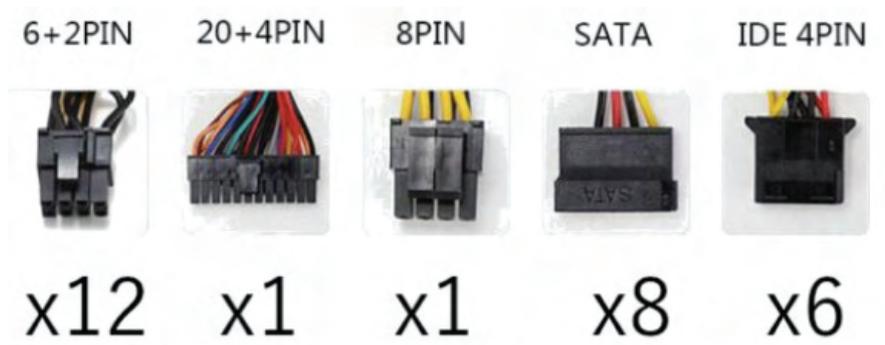
If your motherboard does not have this connector (because the processor does not require that extra power) just leave the cable disconnected. If your motherboard has a 4 pin CPU connector, detach the 8 pin connector into two 4 pin connectors and use one of them for powering the CPU.

4: SATA connector

Connector for powering SATA powered hardware.

5: Molex / IDE 4PIN connector for peripherals (Peripheral 4 pin):

Connector for powering Molex powered hardware.



20+4PIN ATX:	1
SATA:	8
MOLEX:	6
8PIN (4+4) 12V:	1
8PIN (6+2) PCIe:	12

PLEASE OBSERVE!

The fan power switch (seen on the picture to the right) should be ON at all times.



TROUBLESHOOTING

If after installing the power supply in the PC, doesn't turn on, check the following steps:

1. Ensure that the power cord is properly connected to the wall socket through the supplied cable.
2. Check that the power switch on the back of the PSU is switched on.
3. Check that the P2 and P3 connectors are properly connected to the motherboard.
4. Disconnect the cables which connect the power supply to the motherboard components (GPU, risers etc) and try to restart the PC.
5. If the power supply does not work properly after the prior checks, contact the retailer where it was purchased for repair or replacement.

RECYCLING OF THE PRODUCT

Disposal of Waste Electrical and Electronic Equipment by home users within the limits of the European Union.

This symbol on the product or on its packaging indicates that this product must not be disposed of with household waste. Moreover, if you must eliminate this type of waste, it is your responsibility to take place at a designated collection point for the recycling of electrical and electronic equipment. The recycling and separate collection of waste equipment at the time of disposal will help to conserve natural resources and ensure recycling protects human health and the environment. For further information about where you can drop off your waste equipment for recycling, please contact your local city authorities, the service management of household waste or the point of sale where you purchased the product.

