



LC-POWER LC6650 Switching Power Supply Instruction Manual

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LC-POWER™

LC-POWER LC6650 Switching Power Supply



LC6650V2.3

SUPER SILENT SERIES-ATX SWITCHING POWER SUPPLY

Thank you for choosing a full range power supply from LC-Power. The Super Silent Series offers precise performance and versatile connectors for the most currently used hardware. It also features a high efficiency and a precisely controlled cooling capacity. Please make sure system and power supply are turned off before any installation. Installation under professional supervision is strongly recommended.

Important safety instructions

- Do not open the power supply unit under any circumstances. Risk of high voltage inside the power supply unit!
- The guarantee expires as soon as the power supply cover is removed and/or the guarantee seal is damaged (see also point "warranty notice")!
- Only trained specialists are allowed to repair the power supply unit!
- Do not insert any objects into the ventilation grille and/or the other openings of the power supply unit!
- Do not place any objects in front of the ventilation grille and/or the other power supply openings to avoid blocking the air flow!
- Depending on your model, connect only the cables included in delivery to your power supply!
- Store the power supply in a dry environment and keep it away from any kind of humidity!
- The power supply unit shall only be used for the integration in a computer system. Any other type of use is strictly prohibited!

If you face any trouble connecting your devices or feel unsure how to connect them, please refer to your local dealer to avoid any personal damage or damage on your hardware. Please fasten the power supply with four screws to the back of the computer case to avoid damage to your components.

Warranty notice

LC-Power offers a 2 year manufacturer warranty for this product. Within the warranty period LC-Power will repair or replace your power supply if a damage occurs due to a mistake in manufacturing. We will not be able to provide service if:

1. the seal and/or serial number sticker has been removed, damaged, replicated or mistreated in any other form.

2. the product has been installed in a wrong way, altered or misused in any other way than its original purpose of use.
3. you gesade to de conature dishes or fence come artible to this product.
4. damages occur due to natural disasters or force majeure.

Please contact your retailer about his servicing method, he will take care of the product exchange or repair for you.

Thanks to the powerful +12V rail and the 24 pin mainboard connector you can use the power supply with all current mainboards. If your mainboard needs an additional 12V connector, use the separate 4 pin square connector (4 or 4+4 pin).



Including two PCI-Express connectors (6+2 pin) for a powerful graphic card and many SATA/PATA connectors for devices like SSDs, hard disk drives, optical drives, card readers or case fans.



njoy super silent work – though the high-grade 120 mm fan will operate at a very low speed at long as possible, the power supply offers a very high cooling capacity for your system. The modern technology of the power supply reduces power consumption in standby to less than 0,5 W and increases the efficiency of the power supply to up to more than 85 %.

Security

The power supply has been CE approved as well as 80 PLUS® BRONZE certified and offers all popular security circuitry like OCP, OPP, OVP, SCP and UCP. Additionally the power supply offers Active PFC (active power factor correction) and has been built according to the current RoHS and ErP directives.

Power output

ATX12V V2.3 switching power supply					
AC Input	110,0-240,0 V – 10,0-5,0 A 50-60 Hz				
DC Output	+3,3 V	+5,0 V	+12,0 V	-12,0 V	+5,0 VSB
Combined Output Power	16,0 A	16,0 A	50,0 A	0,3 A	2,5 A
	100,0 W		600,0 W	3,6 W	12,5 W
Max Combined	650,0 W				

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FAQ

- **What should I do if my power supply is not working?**

Ensure all cables are properly connected and the power switch is set to 'on'. If the issue persists, contact LC-Power for support.


- **Can I use cables from another power supply?**

- No, use only the cables provided with your LC-Power power supply to avoid damage to your components.

- **How do I claim the warranty?**

Contact LC-Power with your purchase receipt and product details to initiate a warranty claim.

Documents / Resources

	<p>LC-POWER LC6650 Switching Power Supply [pdf] Instruction Manual LC6650 Switching Power Supply, LC6650, Switching Power Supply, Power Supply, Supply</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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