

Product name: ENDORFY Enduro L6 650 W
Product code: EY7A019

Enduro L6 650 W sets a new standard in the segment of affordable models for mid-range gaming configurations. Full ATX 3.1 compliance and a native 12V-2x6 connector provide support for PCIe 5.1 graphics cards.

Cybenetics ETA Platinum and 80 PLUS® Gold certificates confirm high efficiency and operating performance. The Stratus 120 mm fan, copper wires, a full set of electrical and thermal protections, and a 7-year warranty come together in a well-thought-out design that ensures trouble-free and stable operation for years.

ATX 3.1

Stable operation under high load is now crucial for modern graphics systems. Enduro L6 650 W is an ATX 3.1-compliant power supply designed to handle sudden spikes in power consumption without issue.

Platinum-class efficiency

Higher efficiency means less energy converted into heat, lower power consumption, and more efficient operation of the entire setup. The power supply's high energy efficiency is confirmed by Cybenetics ETA Platinum and 80 PLUS® Gold certificates. Although the design was developed with Gold-class standards in mind, rigorous testing confirmed the platform's exceptionally high efficiency, resulting in the prestigious ETA Platinum certificate. This means even lower electricity bills and exceptionally cool system operation.

DC-DC topology is responsible for stable voltage regulation on the +3.3 V and +5 V rails even under variable load, resulting in more stable operation of the entire system. This solution is usually found in more expensive designs and provides a clear advantage over older designs with group voltage regulation.

Stratus 120 mm fan

Optimal component temperature means longer lifespan and stable performance. Efficient cooling is handled by the Stratus 120 mm fan, whose optimized fan curve, developed for the Enduro L6 series, helps maintain a good balance between cooling performance and operating culture – even under full load.

Full protection package

Stable and safe operation of the power supply is crucial for the entire computer, especially under high load. Enduro L6 650 W uses seven independent protections against overvoltage, overload, short circuit, and overheating. The system also responds to inrush current spikes and sudden external surges, helping maintain the safety and stability of the entire setup.

An additional advantage is the gold-plated crimp terminals used in high-current connections, which reduce contact resistance and increase connector durability – especially important with modern graphics cards with high power consumption.

Fixed cabling

Black, flat cables take up less space and are easier to route than classic sleeved bundles, making organization inside the case easier. Another advantage is the

included clips designed for the 12V-2x6 cable, which make it easier to position correctly and help reduce strain without the need for additional cable ties.

The native 12V-2x6 connector routed directly from the power supply simplifies installation and increases confidence under high load, enabling support for PCIe 5.1 cards without additional adapters. Enduro L6 in the 650 W version has been designed with graphics cards drawing up to 450 W in mind.

7-year warranty

A power supply is one of those components that stays in a computer for years and often accompanies several generations of components. For this reason, Enduro L6 650 W is covered by a 7-year manufacturer's warranty, confirming its high durability and readiness for many years of trouble-free operation.

ENDORFY Enduro L6 650 W – main features:

- Full ATX 3.1 compliance
- Native 12V-2x6 connector
- Cybenetics ETA Platinum and 80 PLUS® Gold certificates
- Stratus 120 mm fan with a dedicated fan curve
- Full set of protections: OVP, UVP, OCP, SCP, OPP, SIP, OTP
- Fixed flat ribbon cabling
- Gold-plated crimp terminals
- 7-year manufacturer's warranty

ENDORFY Enduro L6 650 W – technical specifications

- Product code: EY7A019
- EAN: 5903018669366
- Product type: ATX Power Supply
- Color: black
- Dimensions (H×W×L): 87×150×140 mm
- Continuous power: 650 W
- Efficiency: 80 PLUS® Gold, Cybenetics ETA Platinum
- Cabling: black, flat ribbon cables
- Fan: Stratus 120 mm
- Fan bearing: FDB
- Protections:
 - OVP
 - UVP
 - OCP
 - SCP
 - OPP
 - SIP
 - OTP
- Input voltage: 100–240 V
- Connector count and cable length:
 - 1× 24-pin ATX, 570 mm
 - 2× EPS 12V 8-pin (4+4), 670 mm + 150 mm
 - 1× 12V-2x6, 450 W, 600 mm
 - 2× PCI-E 8-PIN (6+2), 560-710 mm
 - 5× SATA, 500–800 mm
 - 1× Molex, 800 mm
- MTBF: 80,000 h

- Warranty: 84 months

ENDORFY Enduro L6 650 W – logistics data:

- Retail box dimensions: 270×220×95 mm
- Weight (net): 1.73 kg
- Weight (gross): 2.26 kg
- Master carton dimensions: 600×235×290 mm
- Master carton weight (gross): 14.3 kg
- Product quantity in master carton: 6 pcs

Set includes:

- 1× Enduro L6 650 W power supply
- 1× AC power cord with EU plug
- 4× UNC #6-32 mounting screw
- 3× Cable tie
- 1× User manual