

LC-POWER

LC600-1U-90+

1U server power supply

> 85%

EFFICIENCY
ErP 2014
COMPLIANT



Type 1U

The server power supply LC600-1U-90+ is a type 1U power supply.

+12V Rail x 1

The power supply features one powerful +12V rail (48A) to provide stability and power for high-performance systems.

High Efficiency

Modern technology increases the efficiency of the power supply up to 90%.

Active PFC

Use active power factor correction (>0,95 @100% load) to provide additional security to your system.

Advanced Security Circuitry

Over-Current Protection (OCP), Over-Power Protection (OPP), Over-Voltage Protection (OVP), Over-Temperature Protection (OTP), Short-Circuit Protection (SCP), Under-Voltage Protection (UVP)

Automatic Voltage Detection

The power supply features an automatic voltage detection (100V~240V / Full range) so that it is usable in different infrastructural environments (e.g. Europe, USA).

40 mm Fan

The power supply offers a 40 mm fan with a particularly efficient heat dissipation designed for server systems.

Connectors:

| | |
|--------------------------------------|----------------|
| 1x 20+4 pin mainboard | 40 cm |
| 2x 4+4 pin mainboard 12V (8 pin EPS) | 40 cm |
| 2x SATA | 1x 40/1x 55 cm |
| 4x PATA | 2x 40/2x 55 cm |
| 1x FDD | 70 cm |

| | |
|------------------------|-------------------|
| Type: | 1U |
| Fan: | 1x 40 mm |
| PFC: | active |
| Weight (PSU): | ca. 1,4 kg |
| Dimension (hwxwd): | 40 x 100 x 190 mm |
| Operating temperature: | 0°C up to 50°C |
| MTBF: | ca. 100.000 hours |
| Barcode: | 4260070127359 |
| Manufacturer code: | LC600-1U-90+ |
| Mark of conformity: | CE |

| | |
|---------------------|------|
| Power rating: | |
| +3,3V: | 25A |
| +5V: | 25A |
| max. combined: | 150W |
| +12V: | 48A |
| max. output: | 576W |
| -12V: | 0,5A |
| +5V _{SB} : | 3A |
| max. output: | 600W |