



# LC-POWER

## LC8550 V2.31 - Prophet

### Metatron Series



#### ATX V2.31 / EPS 12V

Due to its current ATX V2.31 standard, the Prophet power supply works perfectly in modern as well as in older computer systems.

#### Free-Plug Modular Cable Management

Featuring the free-plug technology, Prophet offers a progressive modular cable management to improve the airflow inside the computer case.

#### Dual/Quad Core Support

The power supply supports all modern DualCore, QuadCore and server systems.

#### PCI-Express x 2

Includes two PCI-Express V2.0 6+2 pin connectors for high end gaming.

#### +12V Rail

Prophet features one +12V rail (45,8A) to provide stability and power for high-performance systems.

#### High Efficiency / 80 PLUS® BRONZE certified

Modern technology decreases the standby mode power consumption (<0,5W) and increases the efficiency of the power supply up to  $\geq 85\%$ .

#### Active PFC

Use active power factor correction (>0.99) to provide additional security to your system.

#### Advanced Security Circuitry

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

#### Automatic Voltage Detection

The power supply features an automatic voltage detection (110V~240V) so that it is usable in different infrastructural environments (e.g. Europe, USA)

#### 135mm Fan

Enjoy ultra silent work thanks to the high quality 135 mm fan with blue LEDs.

#### Connectors:

1x 20+4 pin mainboard	55 cm
1x 4+4 pin mainboard 12V (8 pin EPS)	60 cm
2x PCI-Express V2.0 6+2 pin	2x 55 cm
6x SATA	2x 50/2x 65/2x 80 cm
6x PATA	2x 45/2x 60/2x 75 cm
2x FDD	2x 90 cm

Barcode:	4260070125898
Manufacturer code:	LC8550 V2.31
Mark of conformity:	TÜV, CE
Fan:	135 mm
PFC:	active
Weight (retail):	2,464 kg
Dimension:	86 x 150 x 158 mm (height x width x depth)

Power rating:	
+3,3V:	20A
+5V:	20A
max. combined:	110W
+12V:	45,8A
max. combined:	549,6W
max. combined:	550W
Standby:	<0,5W