



LC6850M V2.31

Super Silent Modular Series ATX power supply with 850 W

The LC6850M V2.31 is an 80 PLUS® GOLD certified, fully modular ATX power supply, which offers your system high stability and performance.

- ATX form factor
- 850 W
- 120 mm fan
- full modular cable management
- black ribbon cable
- 80 PLUS® GOLD certified
- high efficiency up to 90 %
- full range: 110 - 240 V
- DC-to-DC technology
- high-performance +12 V rail (70A)
- 6x PCI-Express 6+2 pin

Technical specification - LC6850M V2.31

| | |
|-------------------------------------|--|
| Dimension (PSU): | 86 x 142 x 150 mm |
| Dimension (package): | 115 x 270 x 186 mm |
| Weight (product/overall): | 2,29 / 2,57 kg |
| Fan: | 120 mm |
| Connectors: | |
| 20+4 pin mainboard: | 1x 650 mm |
| 4+4 pin mainboard 12 V (8 pin EPS): | 2x 650 mm |
| 4 pin mainboard 12 V: | 1x 800 mm |
| PCI-Express 6+2 pin: | 3x 675 mm / 3x 750 mm |
| SATA: | 3x 500 mm / 3x 650 mm / 2x 800 mm / 2x 950 mm |
| PATA: | 1x 350 mm / 2x 500 mm / 1x 650 mm / 1x 800 mm |

Power rating:

| | | | | | |
|-----------------------|--|-------|-------|--------|-------|
| AC Input | 110-240 V ~ 10 A 47-60 Hz Active PFC ATX V2.31 | | | | |
| DC Output | +3,3V | +5V | +12V | -12V | +5Vsb |
| Output Current | 20 A | 20 A | 70 A | 0,3 A | 2,5 A |
| Combined Output Power | 100 W | 840 W | 3,6 W | 12,5 W | |
| Max. Combined | 850 W | | | | |

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|-----------------------|---|
| Form factor: | ATX, Version 2.31 |
| PFC: | active |
| Full range: | 110 - 240 V |
| Standby: | < 0,5 W |
| Efficiency: | up to 90 % |
| Certified: | 80 PLUS® GOLD |
| Security circuitries: | OVP (Over-Voltage Protection), OCP (Over-Current Protection), OPP (Over-Power Protection), SCP (Short-Circuit Protection), UVP (Under-Voltage Protection) |
| Material: | metal, plastic |
| Mark of conformity: | CE, TÜV |
| Colour: | hammered black |
| Barcode: | 4260070128677 |
| Manufacturer code: | LC6850M V2.31 |