



**ATX
3.1**

**PCIe
5.1**

LC6850G-SI V3.1

Integrator Pro Series
ATX power supply with 850 W

The LC6850G-SI V3.1 is an 80 PLUS® Gold certified, fully modular ATX power supply, which offers your system good stability and performance.

- ATX form factor
- 850 W
- 135 mm fan
- full modular cable management
- black braided cables
- 80 PLUS® Gold certified
- efficiency up to 90 %
- full range: 100 - 240 V
- six safety circuits
- DC-to-DC technology
- high-performance +12 V rail (70,8 A)
- 3x PCIe 6+2 pin
- **1x PCIe 5.1 12V-2x6 12+4 pin**

Technical specification - LC6850G-SI V3.1

Dimension (PSU): 86 x 150 x 150 mm
 Dimension (package): 113 x 200 x 245 mm
 Weight (product/overall): 2,14 / 2,39 kg
 Fan: 135 mm

Connectors:
 20+4 pin mainboard: 1x 600 mm
 4+4 pin mainboard 12 V (8 pin EPS): 1x 600 mm / 1x 750 mm
 PCIe 5.1 12V-2x6 12+4 pin: 1x 600 mm
 PCIe 6+2 pin: 1x 550 mm / 1x 600 mm / 1x 700 mm
 SATA: 2x 450 mm / 2x 600 mm / 2x 700 mm
 PATA: 2x 900 mm

Power rating:

AC Input	100-240 V ~ 10,0 A 50/60 Hz				
DC Output	+3,3 V	+5,0 V	+12,0 V	-12,0 V	+5,0 Vsb
Output Current	20,0 A	20,0 A	70,8 A	0,4 A	2,5 A
Combined Output Power	100,0 W		849,6 W	4,8 W	12,5 W
Max. Combined	850,0 W				

Form factor: ATX, Version 3.1
 PFC: active
 Range: 100 - 240 V
 Standby: < 0,5 W
 Efficiency: up to 90 %
 Certified: 80 PLUS® Gold
 Security circuitries: OCP (Over-Current Protection), OPP (Over-Power Protection), OVP (Over-Voltage Protection), SCP (Short-Circuit Protection), SIP (Surge Inrush Protection), UVP (Under-Voltage Protection)
 Material: metal, plastic
 Mark of conformity: CE, TÜV
 Colour: black
 Barcode: 4262443280722
 Manufacturer code: LC6850G-SI V3.1