



LC6550B-SI V3.1

Integrator Pro Series ATX power supply with 550 W

The LC6550B-SI V3.1 is an 80 PLUS® Bronze certified ATX power supply, which offers your system good stability and performance.



- ATX form factor
- 550 W
- 135 mm fan
- black ribbon cables
- 80 PLUS® Bronze certified
- efficiency up to 85 %
- full range: 100 - 240 V
- six safety circuits
- DC-to-DC technology
- high-performance +12 V rail (45,8 A)
- 2x PCIe 6+2 pin
- **1x PCIe 5.1 12V-2x6 12+4 pin**

Technical specification - LC6550B-SI V3.1

Dimension (PSU): 86 x 150 x 150 mm
 Dimension (package): 113 x 200 x 245 mm
 Weight (product/overall): 1,74 / 1,98 kg
 Fan: 135 mm

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

Form factor: ATX, Version 3.1
 PFC: active
 Range: 100 - 240 V
 Standby: < 0,5 W
 Efficiency: up to 85 %
 Certified: 80 PLUS® Bronze
 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: 4262443280661
 Manufacturer code: LC6550B-SI V3.1

Power rating:

AC Input	100-240 V ~ 10,0 A 50/60 Hz				
DC Output	+3,3V	+5,0V	+12,0V	-12,0V	+5,0Vsb
Output Current	20,0 A	20,0 A	45,8 A	0,4 A	2,5 A
Combined Output Power	100,0 W	549,6 W	4,8 W	12,5 W	
Max. Combined	550,0 W				