



LC500SI V2.31

Integrator Series ATX power supply with 500 W

The LC500SI V2.31 is an 80 PLUS® Standard certified ATX power supply, which offers your system good stability and performance.

- ATX form factor
- 500 W
- 140 mm fan
- black sleeved ribbon cables
- 80 PLUS® Standard certified (230 V EU)
- efficiency up to 85 %
- five safety circuits
- detachable dust filter
- high-performance +12 V rail (41,7 A)
- 2x PCI-Express 6+2 pin

Technical specification - LC500SI V2.31

Dimension (PSU): 87 x 150 x 160 mm
 Dimension (package): 121 x 215 x 290 mm
 Weight (product/overall): 1,59 / 2,08 kg
 Fan: 140 mm

Connectors:
 20+4 pin mainboard: 1x 550 mm
 4+4 pin mainboard 12 V (8 pin EPS): 1x 600 mm
 PCI-Express 6+2 pin: 2x 550 mm
 SATA: 2x 480 mm / 2x 620 mm / 2x 760 mm
 PATA: 1x 500 mm / 1x 650 mm / 1x 800 mm
 FDD: 1x 930 mm

Form factor: ATX, Version 2.31
 PFC: active
 Range: 180 - 240 V
 Standby: < 0,5 W
 Efficiency: up to 85 %
 Certified: 80 PLUS® Standard (230 V EU)
 Security circuitries:

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

Material: metal, plastic
 Mark of conformity: CE, TÜV
 Colour: black
 Barcode: 4262443280319
 Manufacturer code: LC500SI V2.31

Power rating:

AC Input	180,0-240,0 V ~ 4,0 A 50-60 Hz Active PFC ATX V2.31				
DC Output	+3,3V	+5,0V	+12,0V	-12,0V	+5,0Vsb
Output Current	14,0 A	14,0 A	41,7 A	0,5 A	2,0 A
Combined Output Power	90,0 W	500,0 W	6,0 W	10,0 W	
Max. Combined	500,0 W				