



CRATOS LITE

80 Plus Gold 850B, 5Year Warranty, Power Supply



The RAIJINTEK CRATOS LITE series, designed and built to meet Intel's ATX3.1 standard, is the ideal choice for PC builders.

Equipped with top-tier Japanese capacitors, a DC-to-DC conversion circuit, a 12cm high-pressure fan, and a flexible form factor, the CRATOS LITE series supports ATX12V, EPS12V, and +5V standby voltage. It also features a smart fan RPM control and full-range line input capability.

FEATURES

- 5 Year Warranty
- Smart start-stop FDB fan
- DC-DC Converter improves 3.3V/5V stability
- Full Suite of Heavy-Duty Protections: OVP, UVP, OCP, OPP, SCP, and OTP.
- 80 PLUS Certified, with 90% (115VAC) / 92% (220VAC~240VAC) efficiency or higher under typical loads
- Highest-quality Japanese main capacitor ensures long-term reliability

CABLE LENGTH

ATX Cable	1x 550mm
EPS Cable	1x 650mm+150mm
PCIe Cable	2x 500mm+150mm
PCIe 5.1 Cable	1x 600mm
SATA & 4P Molex Cable	2x 450mm+150mm+150mm+150mm
AC Power	1x 1200mm
Modular Cable Type	NO

CONNECTOR QUANTITY

24 Pin ATX	1x
EPS (CPU)	1x 8pin (4+4)
PCIe	2x 8pin (6+2)
PCIe 5.1	1x
SATA	5x
Four-Pin Peripheral	3x

INPUT

Input Voltage	100-240V~
AC Input	10-4.5A
Input Frequency Range	50-60Hz
Efficiency	85% or Higher Typical

OUTPUT

Rail	+3.3V	+5V	+12V	-12V	+5Vsb
Max output	20A	20A	70.5A	0.3A	3A
	130W		846W	3.6W	15W
Total	850W				

ADDITIONAL DETAILS

Operating Temperature	0° to 40° C
Japanese Capacitors	Yes
ECO Mode	No
MTBF	100,000 Hours
Gross Weight	
Size	86mm (H) x 150mm (W) x 140mm (L)
Approvals	CB / CE / TÜV / UKCA
Fan Size / Bearing	120mm FDB
UPC(B/W)	849939004976
EAN(B/W)	4715109924978

PRODUCT WARRANTY

