



FSP CANNON PRO 2500W Power supply unit ATX ATX3.1 Black

Brand : FSP

Product code: PPA25A0102

Product name : CANNON PRO 2500W Power supply unit
ATX ATX3.1 Black

- Efficiency $\geq$ 94% at typical load
 - 80 PLUS® 230V EU platinum certified
 - Provide 4 native PCIe 12V-2x6 connectors and cables
 - Top-notch topology of full-bridge & LLC converter and synchronous rectifier & DC-DC converters
 - Infineon MOSFETs and SiC diodes for high efficiency and reliability.
 - 420V 105°C Japanese bulk capacitor
 - Quiet and long-lasting 135mm silent fan
 - Fully modular cabling design
 - Off-Wet, off-dust and off-stain conformal coating
 - Complete protections: OVP, OCP, OPP, OTP, SCP, UVP, SIP, NLO
- 2500W, ATX12V V3.1, 200-240V, 50/60Hz, 200 x 150 x 86 mm



Power

Total power *	2500 W
AC input voltage *	200 - 240 V
AC input frequency	50/60 Hz
Input current	15 - 12 A
Power factor	0.9
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	125 W
Combined power (+12V)	2499.6 W
Combined power (+5V)	125 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	20 W
Max output current (+3.3V)	25 A
Max output current (+12V)	208.3 A
Max output current (+5V)	25 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	4 A
Efficiency	94%
Power protection features	No load operation, Over current, Over power, Over voltage, Short circuit, Surge and inrush, Under temperature, Under voltage

Ports & interfaces

Motherboard power connector *	20+4 pin ATX
Number of SATA power connectors	8
SATA power cable length	965 mm
Number of SATA power cables	2
Peripheral (Molex) power connectors (4-pin) *	4

Ports & interfaces

Peripheral (Molex) power cable length	965 mm
PCI Express power connectors (6+2 pin)	3
PCI Express power connectors (8-pin)	8
CPU power connector (4+4 pin)	✓
ATX power connector (20+4 pin)	✓
Cabling type	Fully-Modular

Performance

80 PLUS certification *	80 PLUS Platinum
Purpose *	PC
Power supply unit (PSU) form factor *	ATX
ATX version	3.1
Bearing technology	FDB

Design

Product colour	Black
Fan diameter	13.5 cm
Number of fans	1 fan(s)
Fan location	Top
On/off switch	✓

Weight & dimensions

Width	150 mm
Depth	200 mm
Height	86 mm



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Catalog Object Cloud



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