FSP CANNON PRO Series

2000W

Introduction

CANNON PRO 2000W is a upgrade series to provide you safer and modern design with an IEC62368 safety certification.

CANNON PRO 2000W features 18 sets of PCI-E 6+2 Pin slots for satisfying the power-hungry device, and a 135mm FDB fan with unique layout design for optimal cooling performance and keep the components in longer lifespan.

CANNON PRO 2000W is your best choice for your monster PC build.

Features
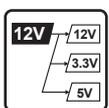
DC – DC Module Design
Provide supreme efficiency and voltage stability
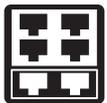
Full Modular
Easy Installation, neat build

Ribbon Cable
Easy Installation, neat build

Japanese E-Cap.
Reliable power and prolonged life span

- Complies with ATX12 v2.4 & EPS12 v2.92
- Efficiency $\geqq$ 92% @ typical Load
- Active PFC $\geqq$ 0.9
- Hold up time > 17ms @ full load
- Full modular design with all black round cable
- Supports dual sets of CPU slots
- Provides 18pcs PCI-e for high-load system
- +12V single-rail design
- 5V & 3.3V rail with DC to DC Design
- Intelligent fan control with 135mm fan
- Standby wattage < 0.5W
- Complete protections: OVP, OCP, UVP, SCP, OPP, OTP

Product Overview

Quiet and Long-Lasting 135mm FDB Fan
FDB fan can give you a quiet PC. Intelligent fan control with 135mm fan.

Full modular design with ribbon cable
Neat build and easy installation, enhance cooling performance.

Japanese E-Cap.
Reliable power and prolonged life span.

Industrial Grade Design
Our insistence only for exceptional performance, 90Vac~264Vac wide AC input support for unstable voltage circumstance.

Support for 18pcs Sets of Slots
Support dual sets of CPU slots and 16 sets of PCI-E 6+2 PIN slots, able to support operation for a maximum of 18 graphics cards simultaneously.

For Rigorous Computing Environments
The high-end computing equipment needs to operate 24 hours a day without Interruptions, the Cannon Pro provides stable power against rigorous computing environments.

DC – DC Module Design
Both of +3.3V and +5V DC – DC module combined +12V SR circuit offers supreme efficiency, voltage stability and high system compatibility especially in cross regulation(unbalance load) mode.

Real Power
Under 230 volt input voltage, able to provide full 2000 watt power to ensure there is sufficient power provided for the computer equipment.

Performance

Efficiency | CANNON PRO 2000W

Eff(%)

100	
98	
96	
94	
92	
90	
88	
86	
84	
82	
80	

10%   20%   50%   100%

— 230Vac   — 150Vac   Loading
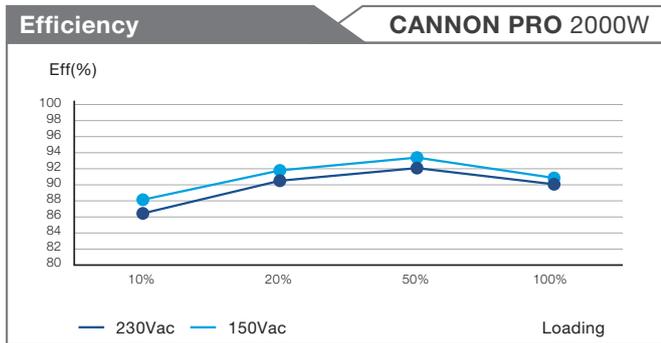
Rating

2000W

AC Input	100-240V~ 15-12A 60-50Hz				
DC Output	+3.3V	+5V	+12V	-12V	+5Vsb
Max Output Current	25A	25A	166.6A	0.5A	4A
Max Combined Power	150W				
Total Power	2000W@200-240Vac 1500W@115-200Vac 1200W@100-115Vac				

Specifications

Model	FSP2000-52AGPBI
Type	ATX/EPS
PFC	Active PFC
Input Voltage	100V-240V
Input Current	15-12A
Input Frequency	60-50Hz
Output Capacity	2000W @ 200-240Vac 1500W @ 115-200Vac 1200W @ 100-115Vac
Max. Output Power	2000W @ 200-240Vac 1500W @ 115-200Vac 1200W @ 100-115Vac
Fan Type	FDB,135mm
Efficiency	92%
MTBF	100,000 Hrs.
Protection	OVP, OCP, UVP, SCP, OPP, OTP
Weight	2.64kg
Dimension(L×W×H)	200 x 150 x 86 mm

Connectors
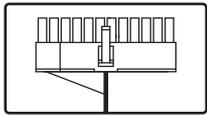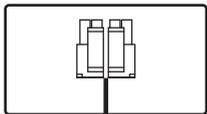
	2000W
20+4 PIN	1
4+4 PIN	2
6+2 PIN	18
SATA	16
MOLEX	4
FLOPPY	1
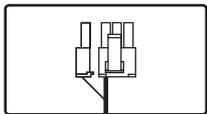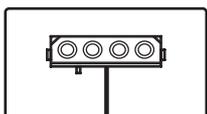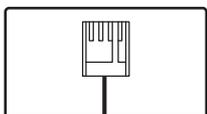
Cable Length

2000W

20+4 PIN	600mm
4+4 PIN	700mm X2
PCI-E 6+2 PIN	500mm X9
	150mm
SATA	500mm 155mm 155mm 155mm X3
SATA/MOLEX	500mm 155mm 155mm 100mm X2
FLOPPY	100mm
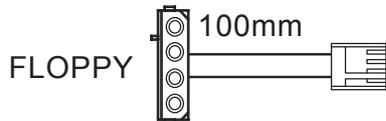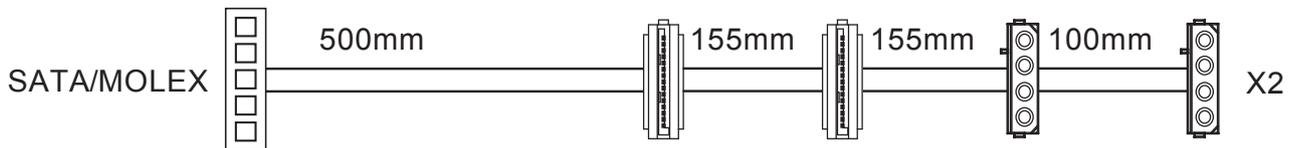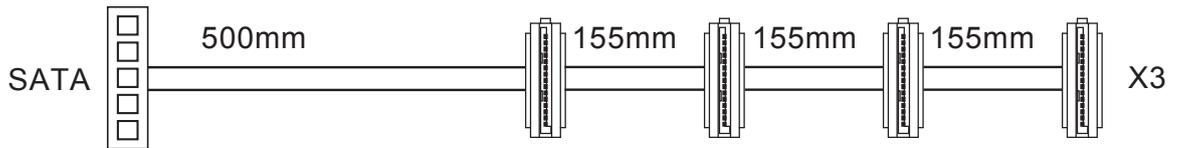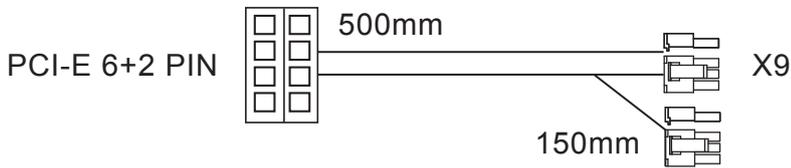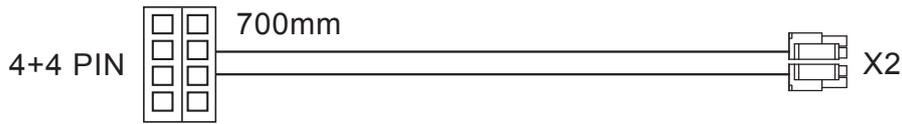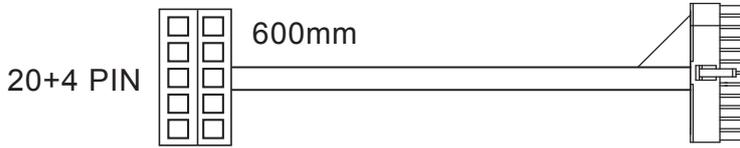
Package Information

Model	FSP2000-52AGPBI
EAN Code	471322452552 0
UPC Code	84568501265 4
Shipping Dimensions (L×W×H)	390 × 267 × 96 mm
Shipping Weights	5.3 kgs
Master Pack Dimension (L×W×H)	525 × 425 × 292 mm
Master Pack Quantity	
Master Pack Weight	26.46 kgs
Pallet Quantity	60 pcs
Country of Origin	China
Warranty	
Additional Information	