PCIe Gen 5 Ready
16-PIN Connector

ATX 3.0 Compatible

Smart Zero Fan

100% Japanese Capacitors

10 YEAR Warranty

80 PLUS GOLD

Features

- PCIe Gen 5 ready, designed with native PCIe 12+4pin modular interface.
- Compatible with Intel ATX 3.0 specification.
- 80 PLUS Gold Certified up to 90% efficiency.
- 135mm fluid bearing fan.
- 100% Premium quality 105°C Japanese capacitors.
- < 30mV low ripple noise design.
- Extremely strict voltage regulation < ±2%.
- >17ms hold-up time.
- Fully modular low-profile flat black cables.
- Smart Zero Fan: Minimizes undesired noise.
- High amperage single +12V rail design.
- DC-DC design for more precise electrical output.
- Intel C6/C7 states & ErP ready.
- Built-in industry grade protections: OCP, OVP, UVP, OPP, SCP, OTP.
- Dimensions: 150mm(W)x86mm(H)x160mm(D).
- Safety approvals: CE/UKCA/cTUVus/TÜV/FCC/IC/BSMI/EAC/CB/CCC certifications.

Output Specification

P/N: PS-TPD-1200FNFAGx-4

AC Input	Input Voltage: 100V - 240V~ Input Current: 15.0A / 7.0A Frequency: 50/60Hz				
DC Output	+3.3V	+5V	+12V	-12V	+5VSB
Max Output Current	22.0A	22.0A	100A	0.3A	3.0A
Max Output Power	120W		1200W	3.6W	15W
Total Power	1200W				

Connector Specification

Connector \ Wattage	Main Power Connector (24Pin)	ATX 12V (8/4+4Pin)	SATA (5Pin)	PCIe (6+2Pin)	PCIe (12+4Pin)	Peripheral (4Pin)	FDD Adapter
1200W	1	2	12	4	1	4	1

Wattage	Connector Type	Connector Quantity & Cable Length
1200W	Main Power (24Pin)	1 x 24Pin Main connector (600mm)
	ATX 12V (8/4+4Pin)	1 x ATX 12V 8Pin connector (700mm) 1 x ATX 12V 4+4Pin connectors (700mm)
	PCIe (6+2Pin)	2 x PCIe 6+2Pin connectors (500mm + 150mm) 2 x PCIe 6+2Pin connectors (500mm + 150mm)
	PCIe (12+4Pin)	1 x PCIe 12+4Pin connectors (500mm)
	SATA	4 x SATA connectors (500mm + 150mm + 150mm + 150mm) 4 x SATA connectors (500mm + 150mm + 150mm + 150mm) 4 x SATA connectors (500mm + 150mm + 150mm + 150mm)
	Peripheral	4 x Peripheral connectors (500mm + 150mm + 150mm + 150mm)
	Floppy Adapter	1 x Peripheral to floppy adapter cable (100mm)

GENERAL INFO	
P/N	PS-TPD-1200FNFAGx-4
Model	TPD-1200AH3FCG
Max. Output Capacity	1200W
Color	Black
Dimension (W/H/D)	150mm(W) x 86mm(H) x 160mm(D)
Weigh (Main Body)	1.88 KG
PFC	Active PFC
Power Good Signal	100-150 msec
Hold-Up Time	> 17msec at 100% of full load
AC INPUT	
Input Current	15.0A / 7.0A
Input Frequency Range	50/60Hz
Input Voltage	100V – 240V~
ENVIRONMENTAL	
Operating Temperature	0°C to + 40°C
Operating Humidity	20% to 90%,non-condensing
Storage Temperature	-20°C to + 70°C
Storage Humidity	5% to 95%, non-condensing
Cooling System	13.5cm fluid bearing fan
MISCELLANEOUS	
Efficiency	Meet 80 PLUS®Gold at 115Vac input.
MTBF	100,000 hrs minimum
Safety Approval	CE/UKCA/cTUVus/TÜV/FCC/IC/BSMI/EAC/CB/CCC
PCIe CONNECTOR	
PCIe 6+2pin	4
PCIe 12+4pin	1