



FSP MEGA TI 1650W Power supply unit ATX ATX3.1 Black

Brand : FSP

Product code: PPA16F0202

Product name : MEGA TI 1650W Power supply unit ATX ATX3.1 Black

- Complies with ATX12V V3.1 & EPS12V V2.92
 - Efficiency $\geq 94\%$ at typical load
 - 80 PLUS® Titanium certified
 - Supports 2 x native PCIe 12V-2x6 connectors and cables
 - 105°C Japanese bulk capacitor
 - Eco semi-fanless fan control switch
 - Off-Wet, Off-Dust and Off-Stain conformal coating
 - Top-notch topology of full-bridge & LLC converter and synchronous rectifier & DC-DC converters
 - Fully modular with embossed cabling design
 - Complete protections: OVP, OCP, OPP, OTP, SCP, UVP, SIP, NLO
- 1650 W, ATX12V V3.1, 80 PLUS Titanium, Cybenetics Titanium, 135 mm, FSP Interleaved PFC, Fully Modular, Black



Power		Ports & interfaces	
Total power *	1650 W	PCI Express power connectors (12-pin)	1
AC input voltage *	110 - 240 V	PCI Express power cable length	70 cm
AC input frequency	50/60 Hz	CPU power connector (4+4 pin)	✓
Input current	10 - 15 A	CPU power cable length	70 cm
Power factor	0.9	PCI Express connector	✓
Power Factor Correction (PFC) type	Active	Cabling type	Fully-Modular
Combined power (+3.3V)	120 W	Performance	
Combined power (+5V)	120 W	80 PLUS certification *	80 PLUS Titanium
Combined power (-12V)	3.6 W	Cybenetics certification	Titanium
Combined power (+5Vsb)	20 W	Cybenetics noise rating	A++
Max output current (+3.3V)	20 A	Purpose *	PC
Max output current (+12V)	137.5 A	Power supply unit (PSU) form factor *	ATX
Max output current (+5V)	20 A	ATX version	3.1
Max output current (-12V)	0.3 A	Bearing technology	FDB
Max output current (+5Vsb)	4 A	Design	
Efficiency	94%	Product colour	Black
Power protection features	No load operation, Over current, Over power, Over voltage, Overheating, Short circuit, Surge & inrush protection (SIP), Under voltage	Cooling type	Active
		Fan diameter	13.5 cm
Ports & interfaces		Number of fans	1 fan(s)
Motherboard power connector *	20+4 pin ATX	On/off switch	✓
Motherboard power cable length	60 cm	Operational conditions	
Number of SATA power connectors	10	Operating temperature (T-T)	0 - 50 °C
SATA power cable length	155,500 mm	Weight & dimensions	
Number of SATA power cables	3	Width	150 mm
Peripheral (Molex) power connectors (4-pin) *	6	Depth	180 mm

Ports & interfaces		Weight & dimensions	
Peripheral (Molex) power cable length	155,500 mm	Height	86 mm
PCI Express power connectors (6+2 pin)	6	Logistics data	
		Warranty period	10 year(s)



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Catalog Object Cloud



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