



# Tesla 650W 80 PLUS PSU



Fractal Design 2010

## Tesla 650W

Following up the appraisal from users for the outstanding quality and finish of Newton R2 series, Fractal Design now releases the Tesla PSU series, coming in three flavours; 450W, 550W and 650W. Basically, Tesla is a Newton R2 PSU but without modular connections. It offers the same quality features like Newton R2, i.e. 5 years warranty, 80 PLUS certification and the attractive design with white fan blades and connectors.

The Tesla continues the tradition of Fractal Designs PSU's with extremely high quality, silent and high efficiency.

### Key features

- Four 12V rails, powering a total of 600W/50A
- 100% real wattage - this PSU delivers what it claims to do!
- Silent and 80 PLUS certified - save your ears and the environment with high efficiency
- Quality - Durability and extremely low failure rate
- Five years warranty

### Additional information

- EAN/GTIN-13: 7350041080336
- Product code: FD-PSU-TESLA-650
- Box quantity: 4pcs



## Specifications

- 80 PLUS certified
- 650W continuous load capacity, 700W peak load capacity
- At normal load (<350W) the fan speed will be lower than 940rpm
- Active PFC delivers clean and reliable power
- Supports ATX12V 2.3, EPS12V 2.91/2.92 and older ATX12V v2.01
- Full range universal input 115V-230V
- Over Current/Voltage/Power Protection, Under Voltage Protection and Short Circuit Protection
- Safety approvals for CE, EMC and LVD
- Multi-language manual



## Cable configuration

### Summary

1x 20/24-pin, 1x 8pin(4+4pin), 2x PCI-Express, 6x SATA connectors, 5x Molex 4-pin connectors, 1x Floppy

### Cable lengths

- 1x 20/24-pin, 65cm
- 1x 8(4+4)-pin, 65cm
- 2x PCI-express 8-pin(6+2) cable, each 45cm long
- 1x SATA cable, 3 connectors, total 80cm long
- 1x SATA cable, 3 connectors, total 65cm long
- 1x Molex 4-pin cable, 3 connectors, total 80cm long
- 1x Molex 4-pin/Floppy cable, 2+1 connectors, total 65cm long





MODEL NO.: FD-PSU-TESLA-650  
W / ACTIVE PFC



AC INPUT	100V/10A ~ 240V/5A 47/63Hz							
DC OUTPUT	+3.3V	+5V	+12V <sub>1</sub>	+12V <sub>2</sub>	+12V <sub>3</sub>	+12V <sub>4</sub>	-12V	+5Vsb
	24A	24A	20A	20A	20A	20A	0.5A	2.5A
High efficiency Powersupply	140W		600W				6W	12.5W
	631.5W							

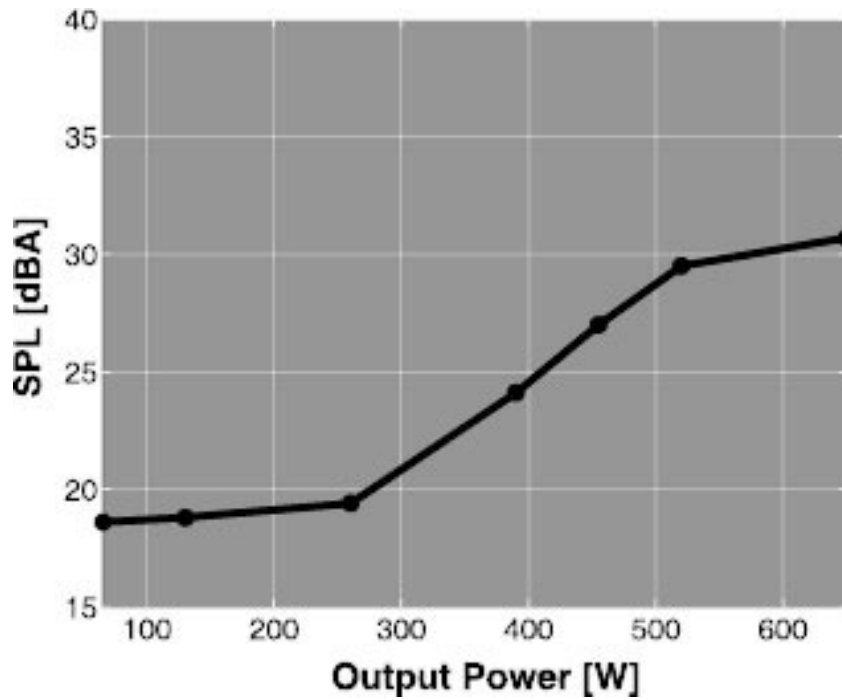


**CAUTION!**

- HAZARDOUS VOLTAGE INSIDE!
- DO NOT OPEN POWER SUPPLY COVER!

WARRANTY VOID IF SEAL LABEL IS BROKEN.

MADE IN CHINA



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