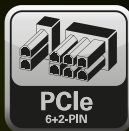


WPC

BRONZE SERIES



Features

ATX 2.4

Supports the latest Intel and AMD processor systems.

High Efficiency

This power supply is "80 PLUS Bronze" certified and achieves an efficiency of at least 85% at 50% load and 82% by a 20% and 100% load, respectively.

Flat Cables

The suitable length ribbon cables save space in all cases and ensures unobstructed airflow.

120 mm Fan

The installed 120 mm fan optimally cools the power supply and effectively reduces operating noise.

PCIe Connectors

Models with 450 and 550 Watt are available with two 6+2-pin PCIe connectors. Models with 650 and 750 Watt are available with four 6+2-pin PCIe connectors.

Protections

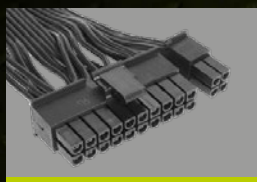
The WPC is equipped with the protective mechanisms Over Power Protection (OPP), Over Voltage Protection (OVP), Short Circuit Protection (SCP) and Under Voltage Protection (UVP).

Warranty

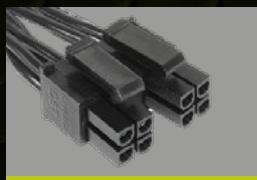
3 year warranty

Connection Options and Cable Diagram

450 and 550 Watt Models



1x 20+4-Pin
Mainboard Connector



1x 4+4-Pin
CPU Connector



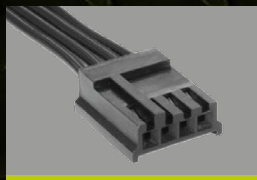
2x 6+2-Pin
PCIe Connectors



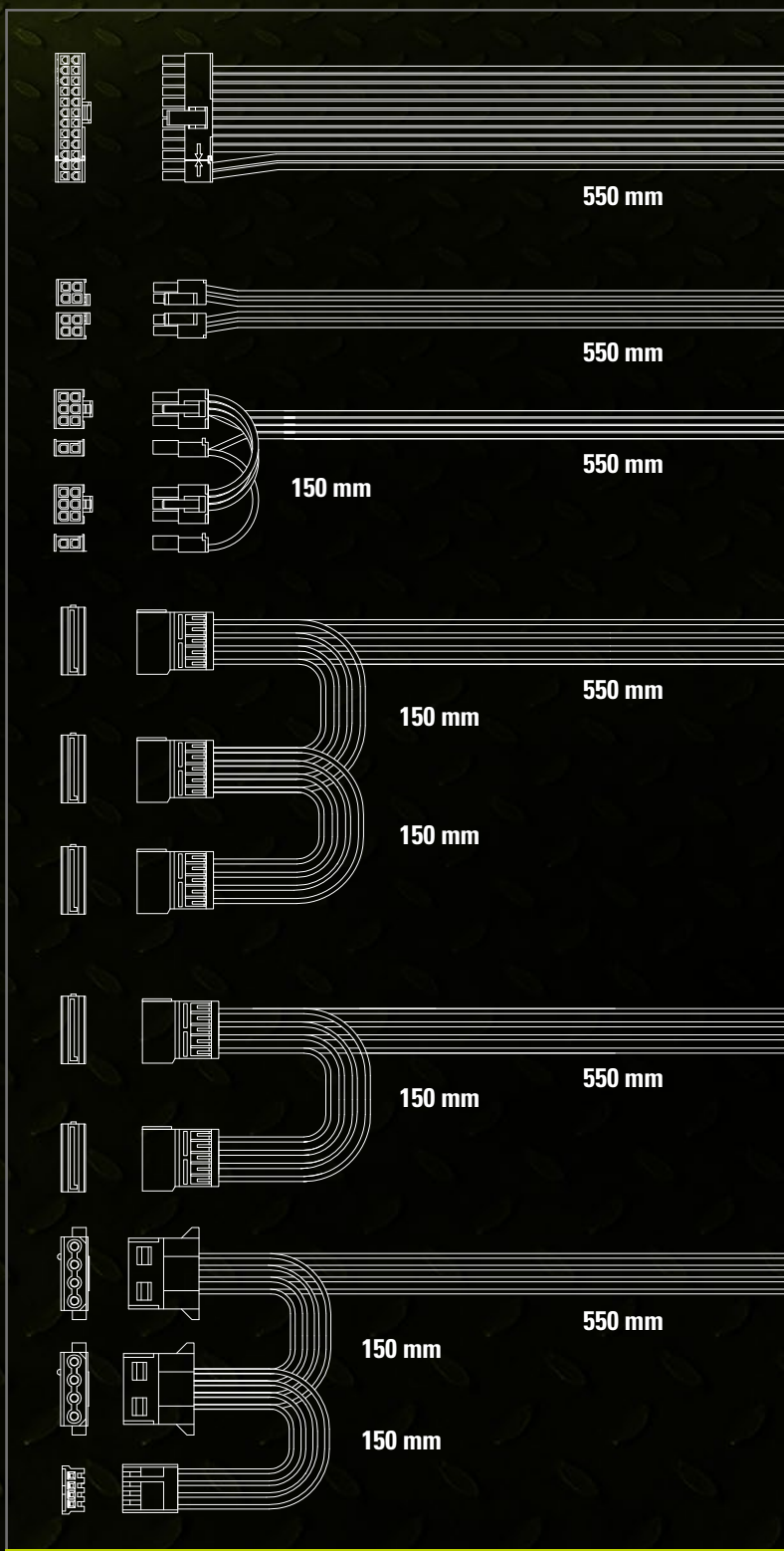
5x SATA
Connectors



2x IDE
Connectors

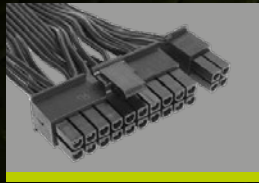


1x Floppy
Connector

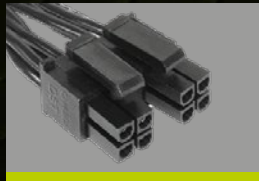


Connection Options and Cable Diagram

650 and 750 Watt Models



1x 20+4-Pin
Mainboard Connector



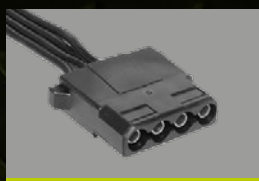
1x 4+4-Pin
CPU Connector



4x 6+2-Pin
PCIe Connectors



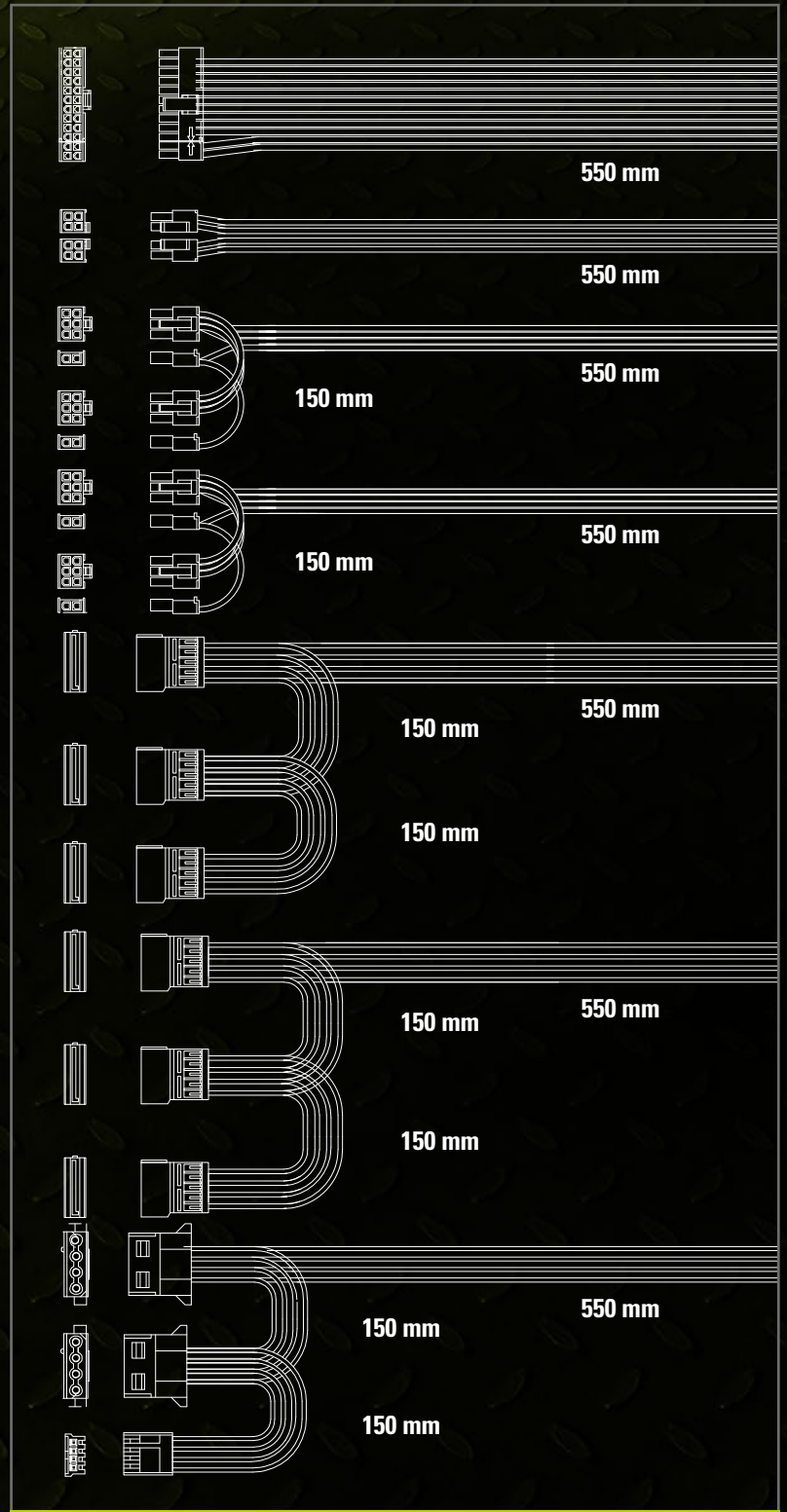
6x SATA
Connectors



2x IDE
Connectors



1x Floppy
Connector



Specifications

Model No.	WPC450 Bronze				
Input (AC)	Input Voltage		Current	Frequency	
	115 - 230 VAC		8 A	50 - 60 Hz	
Output (DC)	+3.3 V	+5 V	+12 V	-12 V	+5 Vsb
Max. Output Current	20 A	20 A	33.75 A	0.3 A	2.5 A
Max. Combined Power	103 W		405 W	3.6 W	12.5 W
Total Power	450 W				

Model No.	WPC550 Bronze				
Input (AC)	Input Voltage		Current	Frequency	
	115 - 230 VAC		8 A	50 - 60 Hz	
Output (DC)	+3.3 V	+5 V	+12 V	-12 V	+5 Vsb
Max. Output Current	22 A	22 A	41.25 A	0.3 A	2.5 A
Max. Combined Power	120 W		495 W	3.6 W	12.5 W
Total Power	550 W				

Model No.	WPC650 Bronze				
Input (AC)	Input vVoltage		Current	Frequency	
	115 - 230 VAC		10 A	50 - 60 Hz	
Output (DC)	+3.3 V	+5 V	+12 V	-12 V	+5 Vsb
Max. Output Current	22 A	22 A	48.75 A	0.3 A	2.5 A
Max. Combined Power	120 W		585 W	3.6 W	12.5 W
Total Power	650 W				

Model No.	WPC750 Bronze				
Input (AC)	Input Voltage		Current	Frequency	
	115 - 230 VAC		10 A	50 - 60 Hz	
Output (DC)	+3.3 V	+5 V	+12 V	-12 V	+5 Vsb
Max. Output Current	22 A	22 A	56.25 A	0.3 A	2.5 A
Max. Combined Power	130 W		675 W	3.6 W	12.5 W
Total Power	750 W				

Protections

In the event of an overload, over/undervoltage or short circuits, the WPC will automatically shutdown to protect the hardware from damage.

Safety Certifications

The WPC is tested and complies with CE, FCC and CB safety certifications.





Package Contents

- WPC Bronze
- Power cord
- Mounting screws
- Cable ties
- Manual

Dimensions (L x W x H):
140 x 150 x 86 mm

WPC450 Bronze



WPC550 Bronze



WPC650 Bronze



WPC750 Bronze



Retail Package

Dimensions (L x W x H): 280 x 210 x 100 mm
Weight: 2.4 kg

Shipment box

Packing unit: 5
Dimensions (L x W x H): 530 x 300 x 230 mm
Weight: 14.3 kg
Customs tariff no.: 85044030
Country of origin: China

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