



# HEXA<sup>+</sup> PRO Series

400W / 500W / 600W



## Introduction

The Hexa+ PRO series complies fully 12 V2.4 standard and the latest safety 62368 regulation. It features with all black and quality ribbon cables which provides your system a stylish and tidy look. The Hexa+ PRO series is characterised by a powerful single +12V rail design to deliver stable performance for most components. DC-DC design is also necessary for most gamers to ensure the power efficiency and safety. Thanks to its thermal control fan design, the Hexa+ PRO series can reduce the noise level to the minimum which is highly preferred by most enthusiasts.

## Features



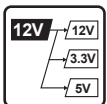
### Thermal Control Fan

An advanced thermal control fan makes optimal cooling and reduces noises.



### +12V Single Rail Design

Designed for power-intensive VGA cards., provides strong power to any overloading condition.



### DC – DC Module

Providing high efficient and stable power.



### Efficiency 80%

It generates less heat to your PC system and saves you more from energy bills.

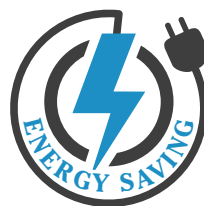
- Complies with ATX12 v2.4 & EPS12 v2.92
- Efficiency  $\geq$  80% @ typical load
- Active PFC  $\geq$  0.9
- Hold up time > 17ms @80% load
- +12V single-rail design
- +5V & 3.3V DC to DC module design
- 120mm silent & long life Fan
- Complete protections: OCP/OVP/OPP/SCP



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## Product Overview



### Green Power

Complies with 2013 ErP/EuP, the total AC power consumption of the completed system is less than 0.5W in standby mode.

### Up-to-date Circuit Design

A dual forward topology integrated with active PFC and PWM technology and double EMI filter delivers full power and enhance stability to your system.

### Custom DC-DC Module

DC to DC modules to improve the reliability and greater compatibility with the quality with low ripple noise to reduce interference of system components, and prolong system lifetime.

### Unleash +12V Power Output

VGA card is a component which needs greedy and stable power supporting most. A single +12V rail design that VGA cards full power individually and to avoid any overloading conditions.



### Low Noise, Less Heat

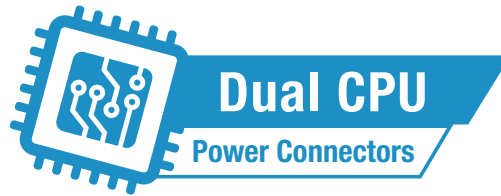
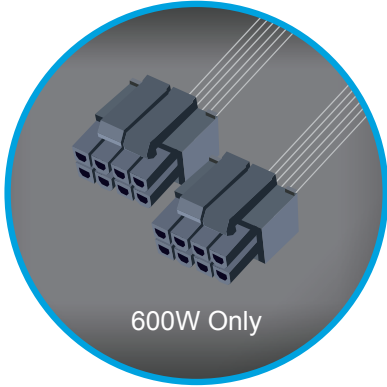
An advanced thermal control fan makes optimal cooling and reduces noise under maximum operation.



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## Product Overview



#### Supports High-end Motherboard

The Hexa+ PRO 600W features with dual CPU power connectors for high-end motherboards.

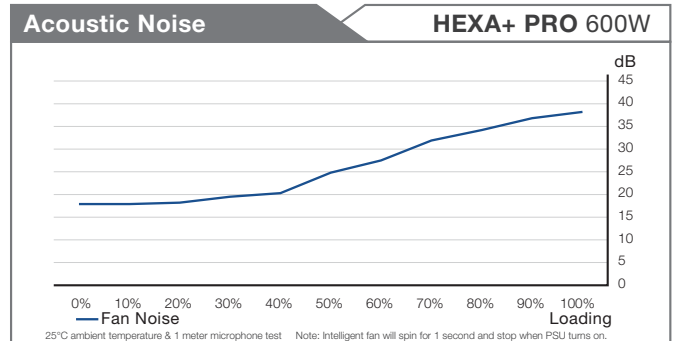
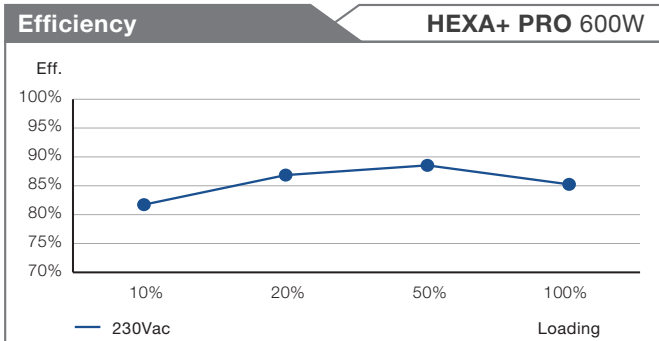
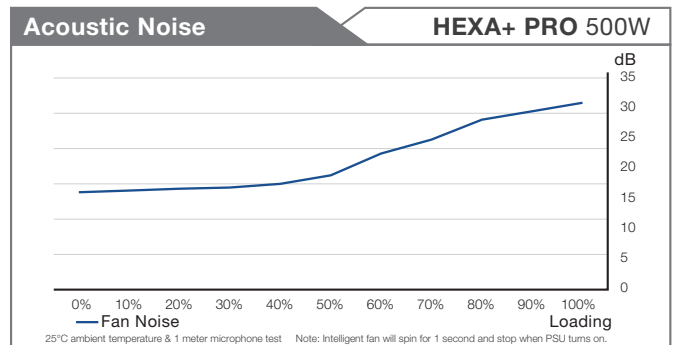
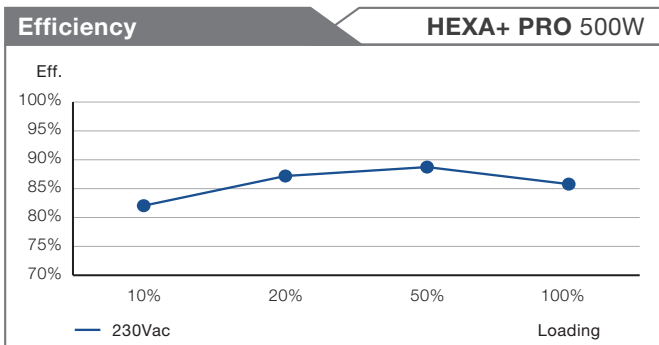
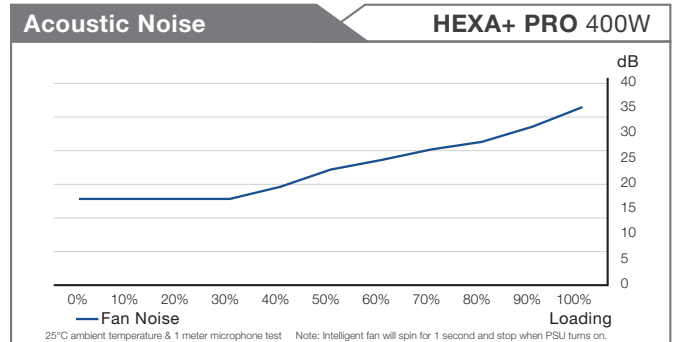
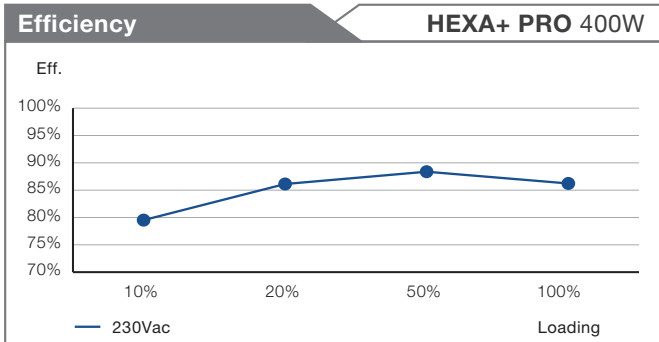
#### Details Make Perfection

We know what builders need.

The all black coating ribbon cables give your system a superior look rather so many entry-level power supplies.



## Performance





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## Rating

### 400W

<b>AC Input</b>	200-240V~ 3A 50-60Hz				
<b>DC Output</b>	+3.3V	+5V	+12V	-12V	+5Vsb
<b>Max Output Current</b>	16A	16A	33.33A	0.3A	2.5A
<b>Max Combined Power</b>	85W		399W	3.6W	12.5W
<b>Total Power</b>	400W				

### 500W

<b>AC Input</b>	200-240V~ 4A 50-60Hz				
<b>DC Output</b>	+3.3V	+5V	+12V	-12V	+5Vsb
<b>Max Output Current</b>	16A	16A	41A	0.3A	2.5A
<b>Max Combined Power</b>	85W		492W	3.6W	12.5W
<b>Total Power</b>	500W				

### 600W

<b>AC Input</b>	200-240V~ 4.5A 50-60Hz				
<b>DC Output</b>	+3.3V	+5V	+12V	-12V	+5Vsb
<b>Max Output Current</b>	20A	20A	50A	0.3A	2.5A
<b>Max Combined Power</b>	100W		600W	3.6W	12.5W
<b>Total Power</b>	600W				

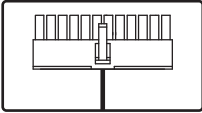
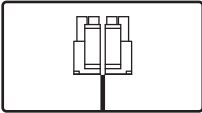
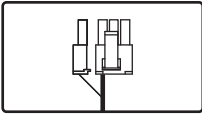
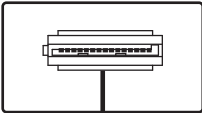
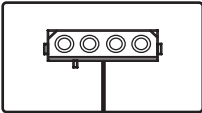
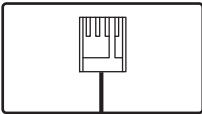


## Specifications



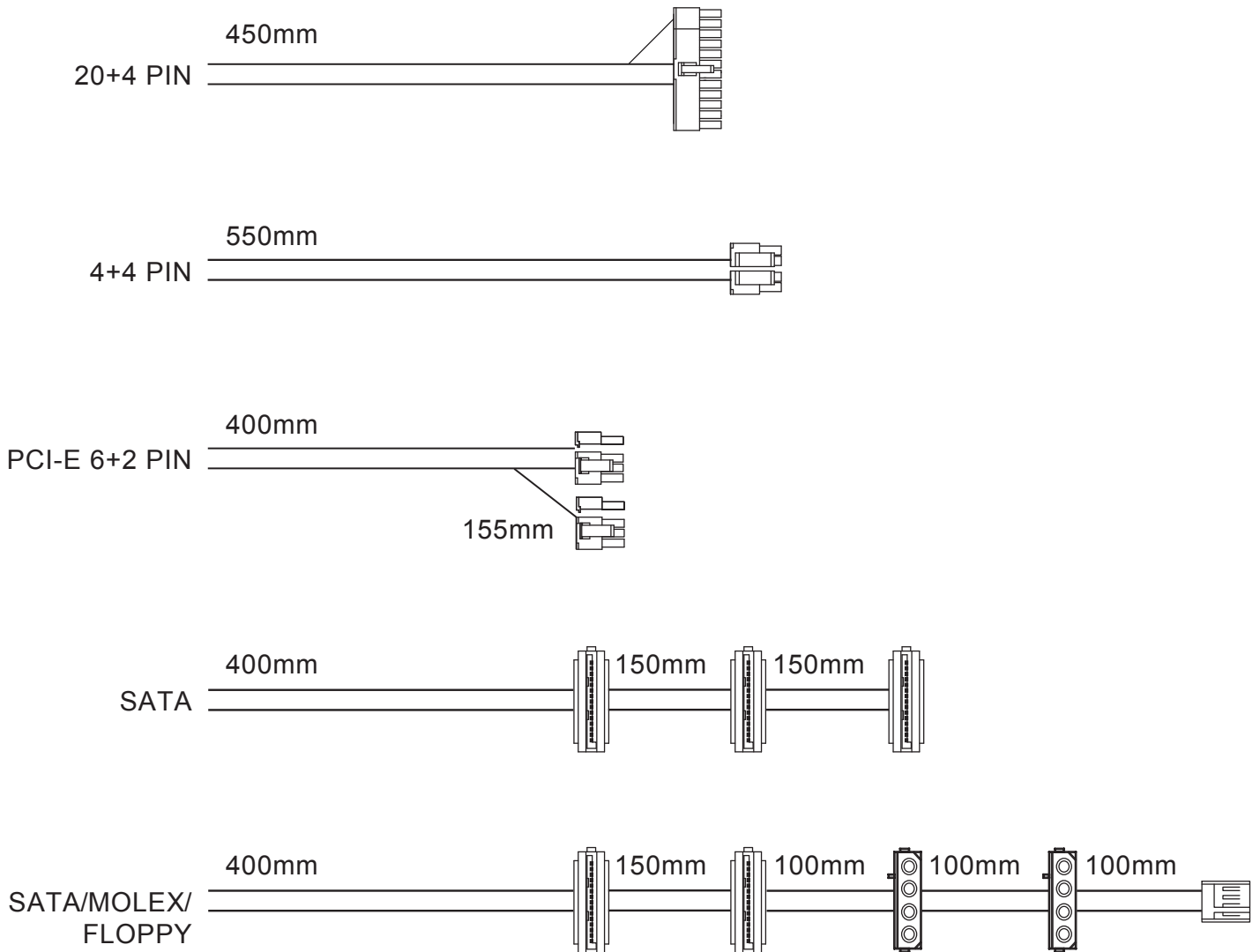
	<b>400W</b>	<b>500W</b>	<b>600W</b>
Model	H3-400	H3-500	H3-600
Type	ATX	ATX	ATX
PFC	Active PFC	Active PFC	Active PFC
Input Voltage	200-240V	200-240V	200-240V
Input Current	3A	4A	4.5A
Input Frequency	50-60Hz	50-60Hz	50-60Hz
Output Capacity	400W	500W	600W
Max. Output Power	400W	500W	600W
Fan Type	Sleeve Fan, 120mm	Sleeve Fan, 120mm	Sleeve Fan, 120mm
Efficiency	80%	80%	80%
MTBF	100,000 Hrs	100,000 Hrs	100,000 Hrs
Protection	OCP, OVP OPP, SCP	OCP, OVP OPP, SCP	OCP, OVP, OPP, SCP
Weight	1.215 kgs	1.235 kgs	1.255 kgs
Dimension(L×W×H)	150 x 140 x 86mm	150 x 140 x 86mm	150 x 140 x 86mm

## Connectors

	400W	500W	660W
 24 PIN	1	1	1
 4+4 PIN	1	1	2
 6+2 PIN	2	2	2
 SATA	5	5	6
 MOLEX	2	2	3
 FLOPPY	1	1	1

## Cable Length

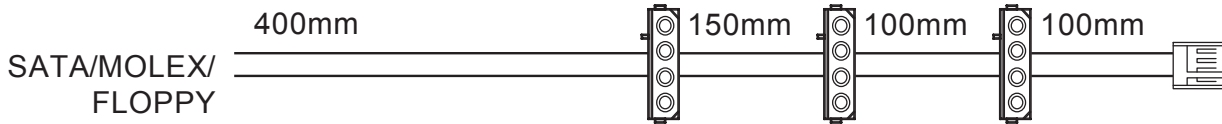
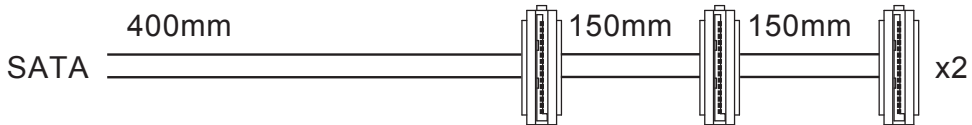
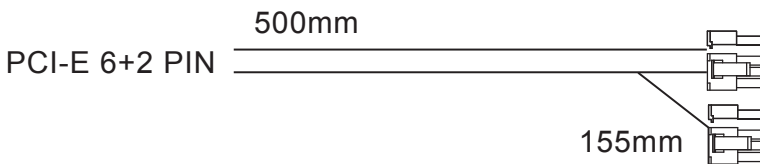
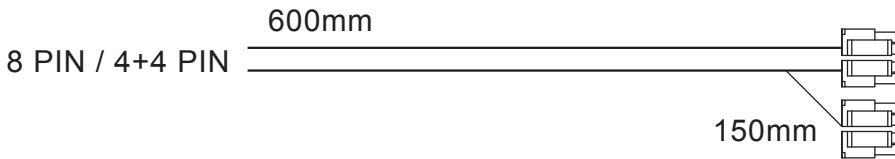
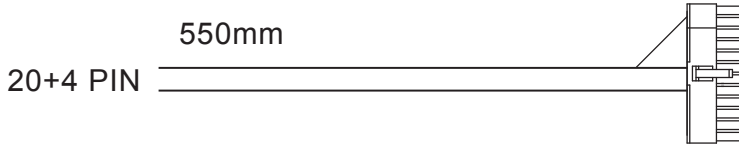
### 400W / 500W





## Cable Length

### 600W





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## Package Information

Model	H3-400	H3-500	H3-600
EAN Code	4713224522932	471322452294 9	471322452295 6
UPC Code	-	-	-
Shipping Dimensions (L×W×H)	255 x 200 x 95 mm		
Shipping Weights	1.364 kg	1.445 kg	1.605 kg
Master Pack Dimension (L×W×H)	551 x 527 x 237 mm		
Master Pack Quantity	10 retail boxes per master package		
Master Pack Weight	18.1 kg	19.05kg	20.41 kg
Pallet Quantity	160 (10 retail boxes × 16 master boxes)		
Country of Origin	China		
Warranty	3 Years		
Additional Information			