



# **MAG Series**

## **Power Supply Unit**

MAG A750GLS PCIE5

MAG A650GLS PCIE5

User Guide

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# Specifications

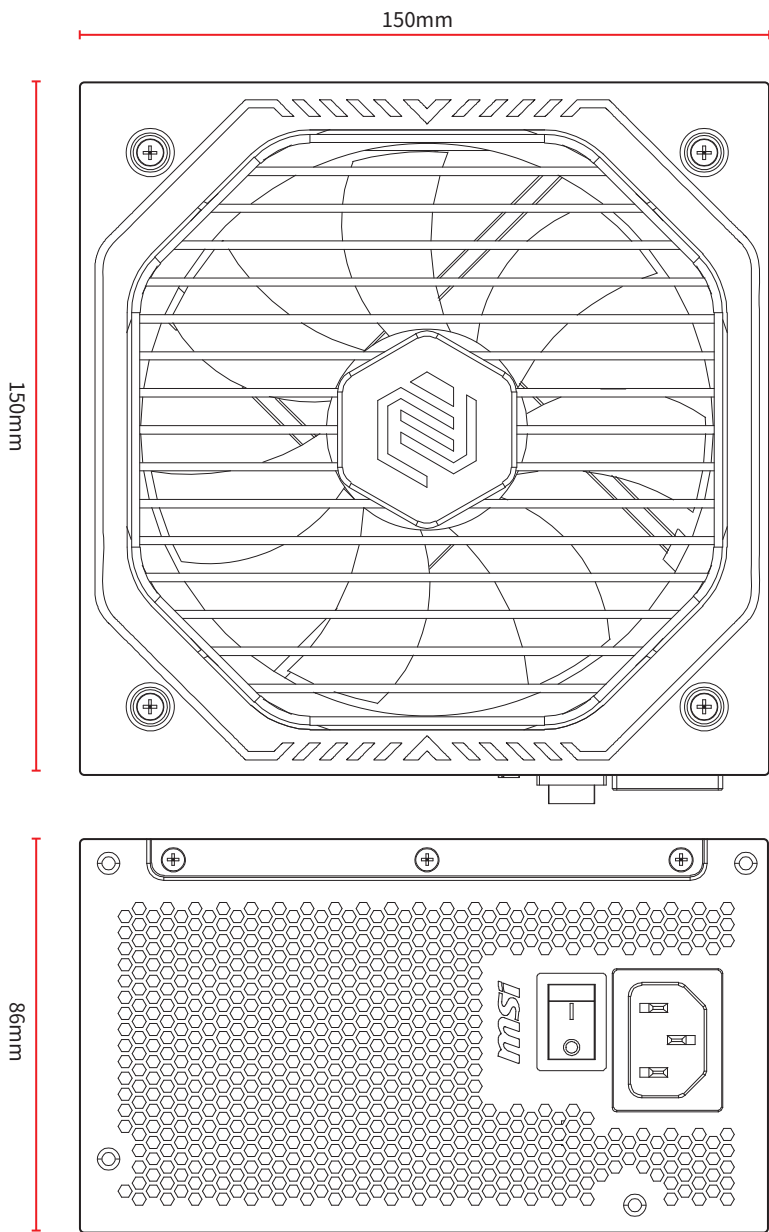
## MAG A750GLS PCIE5

|             |                                                                                        |       |       |      |       |
|-------------|----------------------------------------------------------------------------------------|-------|-------|------|-------|
| AC Input    | 100-240V~, 10-5A, 50-60Hz Not for China<br>200-240V~, 5A, 50-60Hz Only for China/Korea |       |       |      |       |
| DC Output   | +5V                                                                                    | +3.3V | +12V  | -12V | +5Vsb |
|             | 18.0A                                                                                  | 18.0A | 62.5A | 0.3A | 2.5A  |
| Total Power | 100W                                                                                   |       | 750W  | 3.6W | 12.5W |
|             | 750W                                                                                   |       |       |      |       |

## MAG A650GLS PCIE5

|             |                                                                                        |       |       |      |       |
|-------------|----------------------------------------------------------------------------------------|-------|-------|------|-------|
| AC Input    | 100-240V~, 10-5A, 50-60Hz Not for China<br>200-240V~, 5A, 50-60Hz Only for China/Korea |       |       |      |       |
| DC Output   | +5V                                                                                    | +3.3V | +12V  | -12V | +5Vsb |
|             | 18.0A                                                                                  | 18.0A | 54.0A | 0.3A | 2.5A  |
| Total Power | 100W                                                                                   |       | 648W  | 3.6W | 12.5W |
|             | 650W                                                                                   |       |       |      |       |

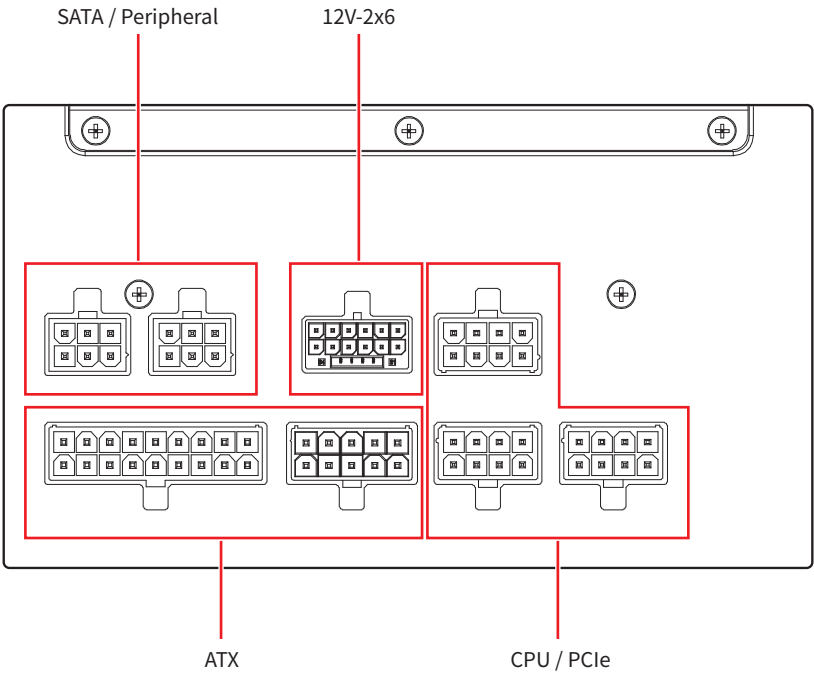
# Dimensions



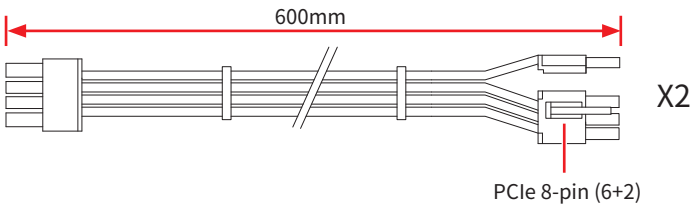
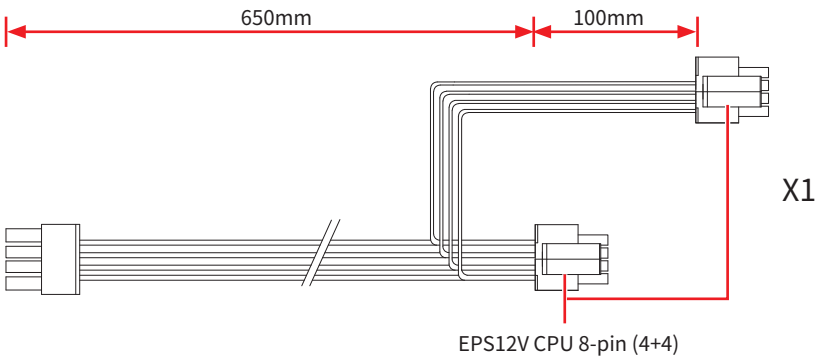
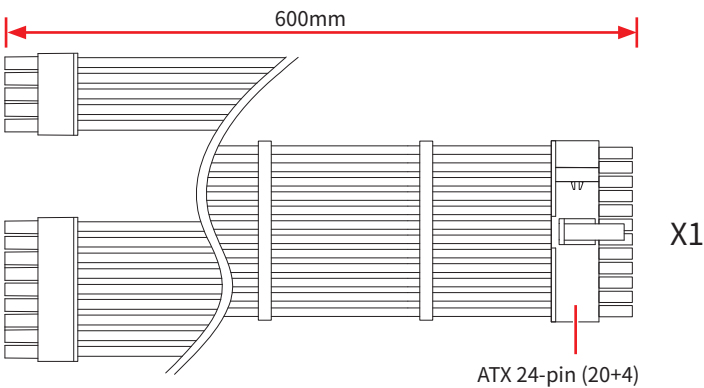
# Number of Power Connectors

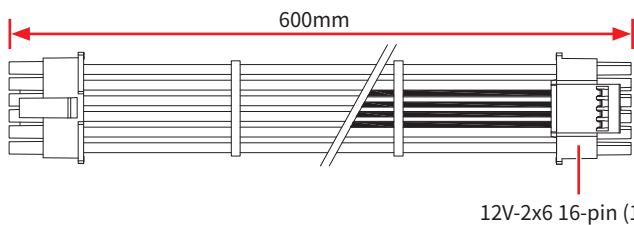
| Power Connectors       | A750GLS | A650GLS |
|------------------------|---------|---------|
| ATX 24-pin (20+4)      | 1       | 1       |
| EPS12V CPU 8-pin (4+4) | 2       | 2       |
| 12V-2x6 16-pin (12+4)  | 1       | 1       |
| PCIe 8-pin (6+2)       | 4       | 2       |
| SATA 15-pin            | 5       | 5       |
| Peripheral 4-pin       | 2       | 2       |
| FDD 4-pin              | 1       | 1       |

# Detachable Connectors

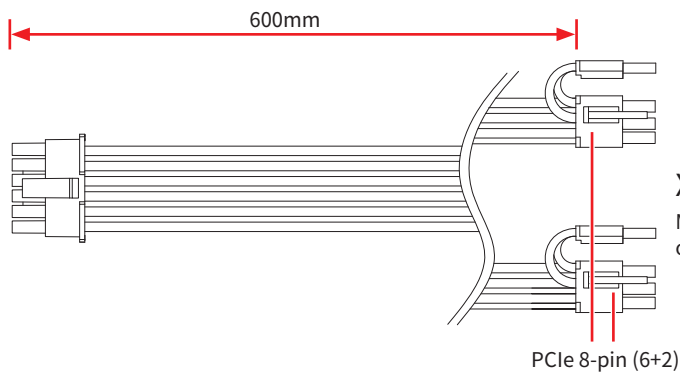
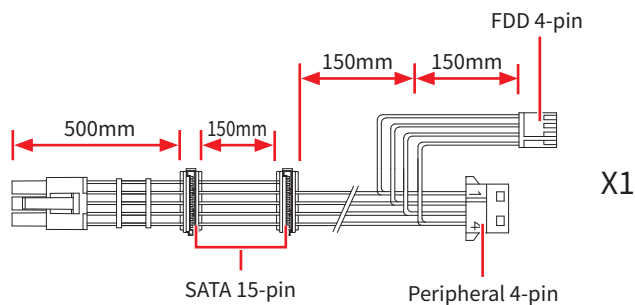
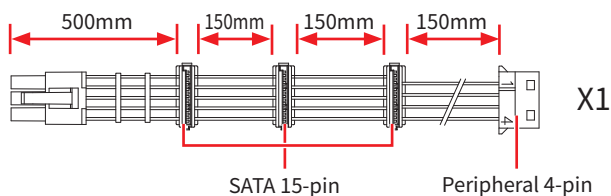


# Connectivity and Cable Lengths





**X1 (450W)**  
MAG A750GLS PCIE5  
**X1(300W)**  
MAG A650GLS PCIE5



**X1**  
MAG A750GLS PCIE5  
only

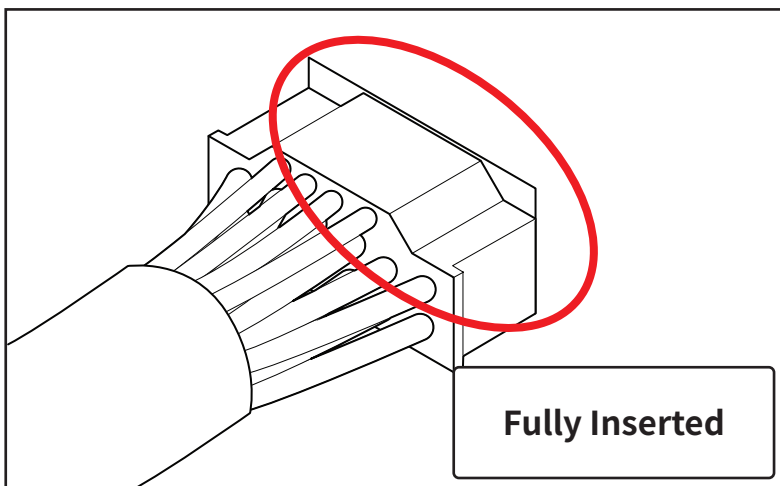
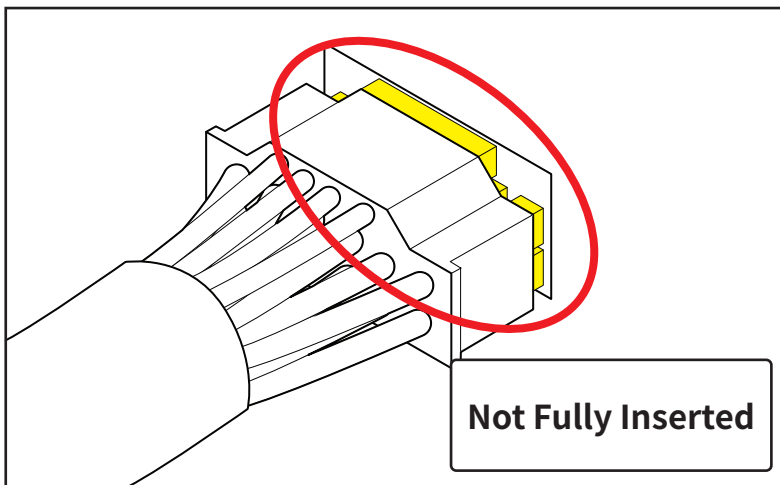


## 12V-2x6 Cable Installation



**CAUTION**

*Please fully insert the cable before use.*



# Regulatory Notices

## Model Number

Model No.: 7ZPH