



# **MAG Series**

## **Power Supply Unit**

MAG A850GL PCIE5

MAG A850GL PCIE5 WHITE

MAG A850GL PCIE5 TOY STORY EDITION

MAG A750GL PCIE5

MAG A650GL

User Guide

English

Italiano

Deutsch

Język polski

Français

Português

Русский

Español

日本語

Türkçe

한국어

Čeština

繁體中文

Slovenčina

简体中文

# Contents

Specifications .....2

Dimensions .....3

Number of Power Connectors .....4

Detachable Connectors .....5

Connectivity and Cable Lengths .....6

PCIe 16 Pin Cable Installation .....7

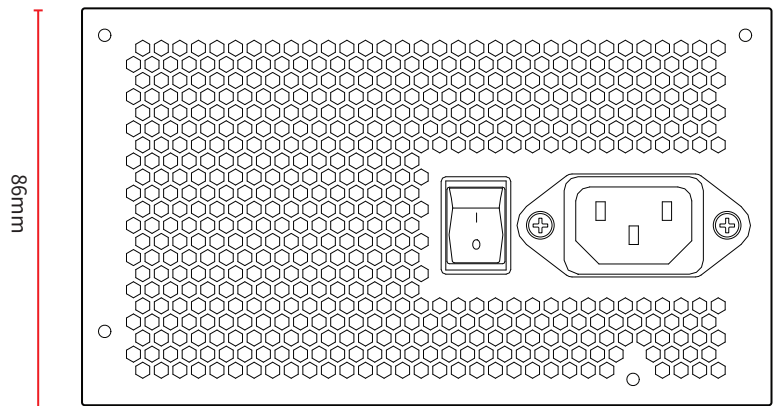
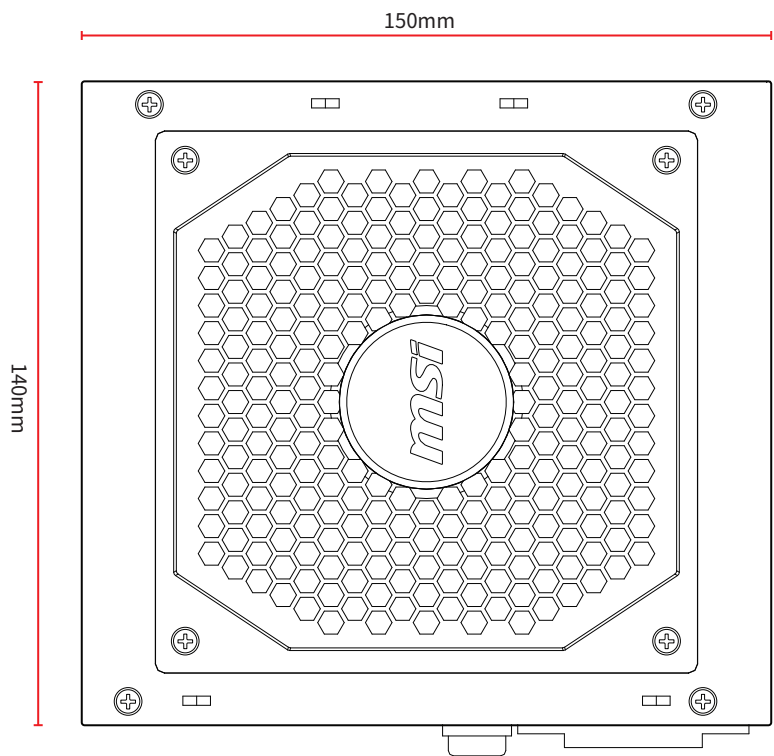
# Specifications

| 850W           |         |         |         |         |         |
|----------------|---------|---------|---------|---------|---------|
| Voltage        | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| Max load       | 20.0A   | 20.0A   | 70.5A   | 0.3A    | 2.5A    |
| Combined power | 110W    |         | 846W    | 3.6W    | 12.5W   |
| Total Power    | 850W    |         |         |         |         |
| Regulation     | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Ripple & Noise | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

| 750W           |         |         |         |         |         |
|----------------|---------|---------|---------|---------|---------|
| Voltage        | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| Max load       | 20.0A   | 20.0A   | 62.0A   | 0.3A    | 2.5A    |
| Combined power | 110W    |         | 744W    | 3.6W    | 12.5W   |
| Total Power    | 750W    |         |         |         |         |
| Regulation     | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Ripple & Noise | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

| 650W           |         |         |         |         |         |
|----------------|---------|---------|---------|---------|---------|
| Voltage        | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| Max load       | 20.0A   | 20.0A   | 54.0A   | 0.3A    | 2.5A    |
| Combined power | 100W    |         | 648W    | 3.6W    | 12.5W   |
| Total Power    | 650W    |         |         |         |         |
| Regulation     | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Ripple & Noise | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

# Dimensions

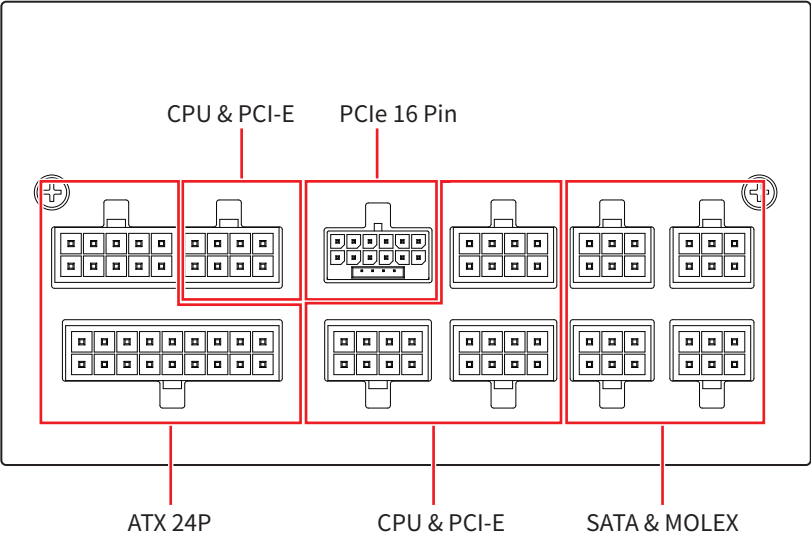


# Number of Power Connectors

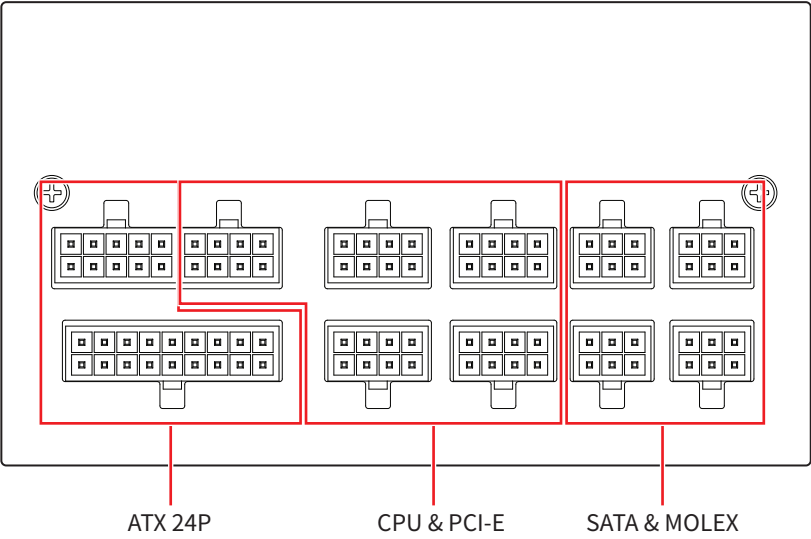
| Power Connectors              | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|-------------------------------|--------------|--------------|--------|
| ATX12V (Motherboard) 20+4 pin | 1            | 1            | 1      |
| PCIe 16 pin                   | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 pin          | 2            | 2            | 2      |
| PCIe (VGA) 6+2 pin            | 4            | 3            | 4      |
| SATA 15 pin                   | 8            | 8            | 6      |
| Peripheral (PATA) 4 pin       | 4            | 4            | 3      |
| FDD 4 pin                     | 1            | 1            | 1      |

# Detachable Connectors

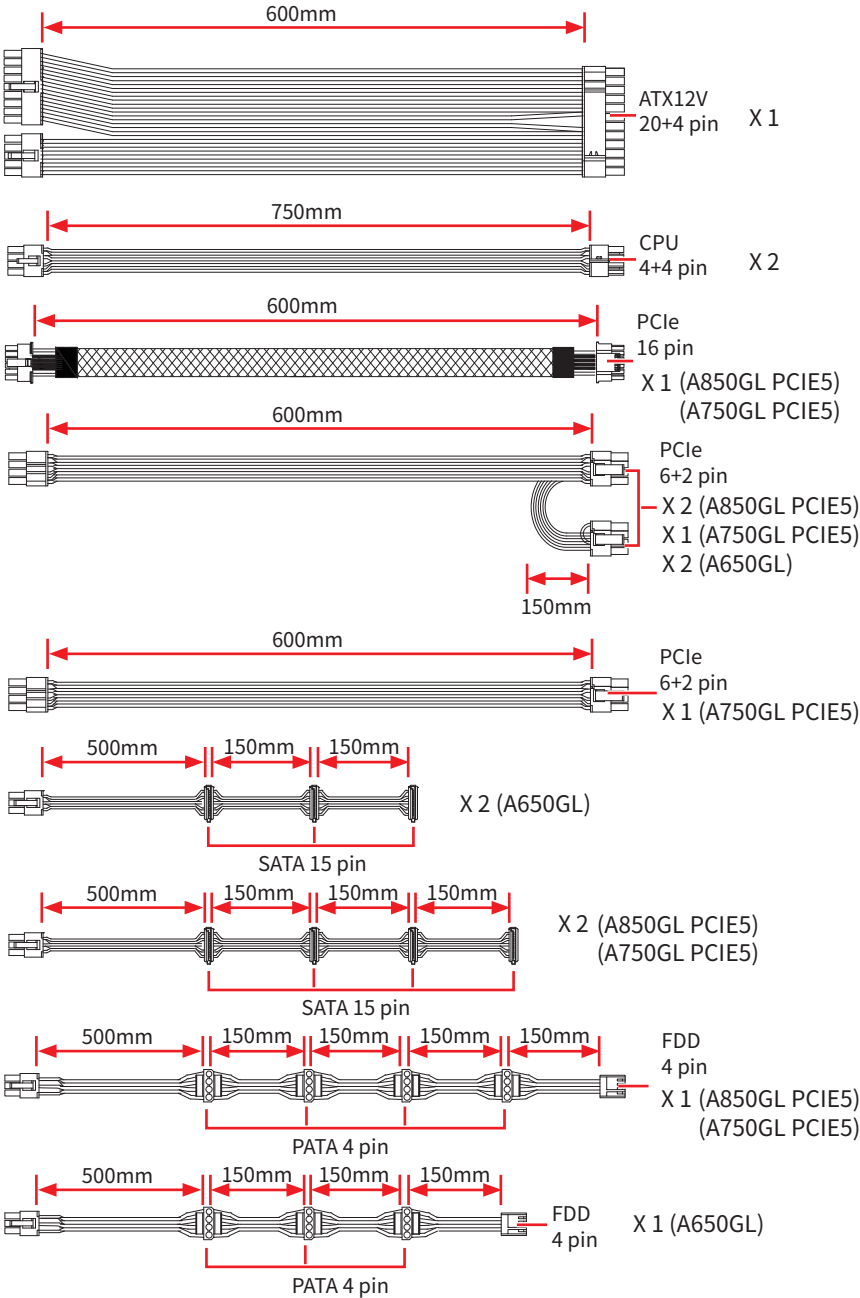
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# Connectivity and Cable Lengths

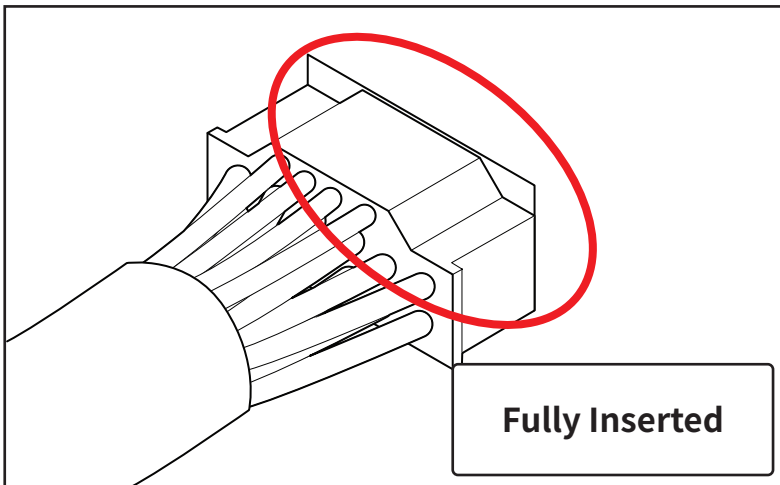
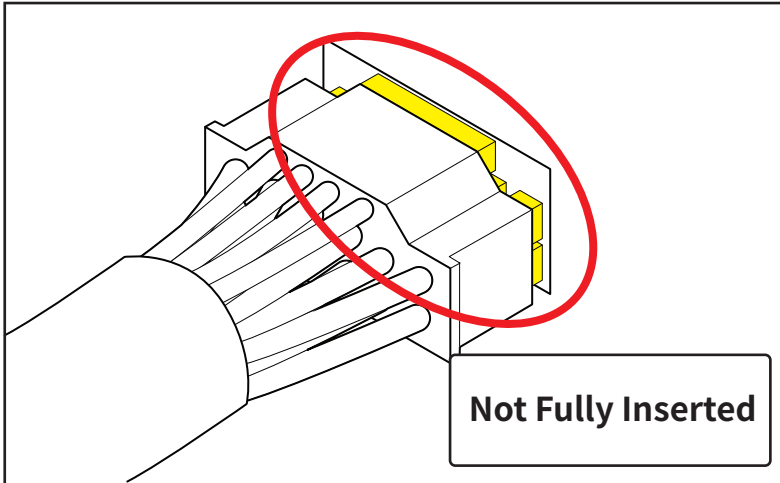




# PCIe 16 Pin Cable Installation



*Please fully insert the cable before use.*



# Inhalt

- Spezifikationen .....2
- Abmessungen.....3
- Zahl der Stromanschlüsse .....4
- Lösbare Steckverbinder .....5
- Konnektivität und Kabellängen .....6
- Installation des PCIe 16 Pin Kabels .....7

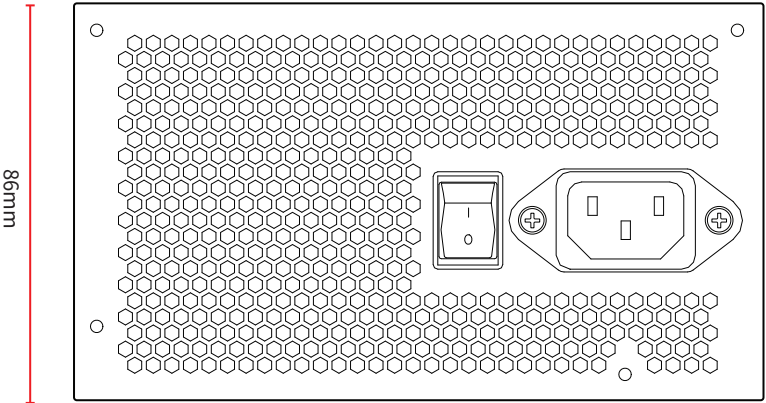
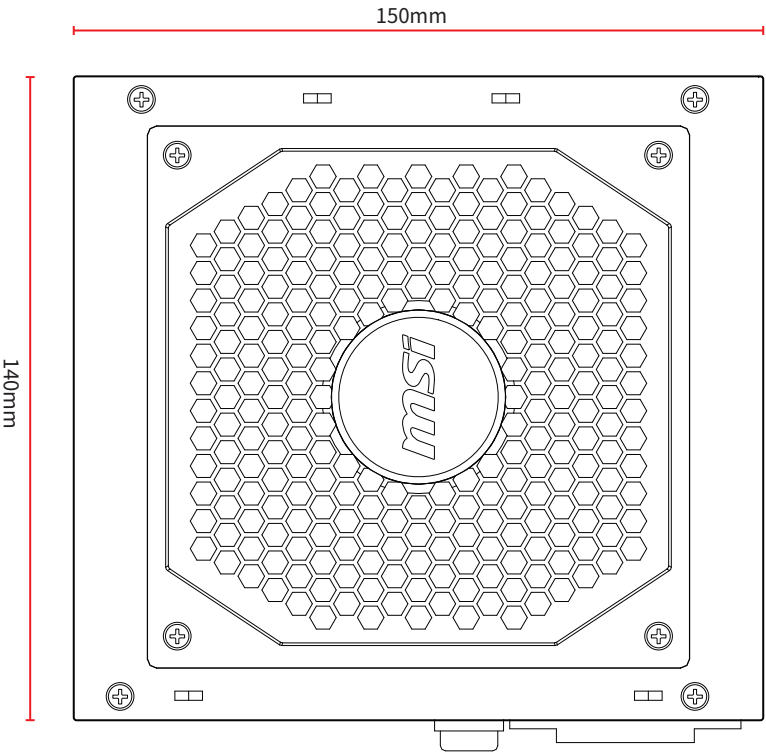
# Spezifikationen

| 850W                 |         |         |         |         |         |
|----------------------|---------|---------|---------|---------|---------|
| Spannung             | +5V     | +3,3V   | +12V    | -12V    | +5Vsb   |
| Max. Belastung       | 20,0A   | 20,0A   | 70,5A   | 0,3A    | 2,5A    |
| Kombinierte Leistung | 110W    |         | 846W    | 3,6W    | 12,5W   |
| Gesamtleistung       | 850W    |         |         |         |         |
| Lastregelung         | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Restwelligkeit       | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

| 750W                 |         |         |         |         |         |
|----------------------|---------|---------|---------|---------|---------|
| Spannung             | +5V     | +3,3V   | +12V    | -12V    | +5Vsb   |
| Max. Belastung       | 20,0A   | 20,0A   | 62,0A   | 0,3A    | 2,5A    |
| Kombinierte Leistung | 110W    |         | 744W    | 3,6W    | 12,5W   |
| Gesamtleistung       | 750W    |         |         |         |         |
| Lastregelung         | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Restwelligkeit       | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

| 650W                 |         |         |         |         |         |
|----------------------|---------|---------|---------|---------|---------|
| Spannung             | +5V     | +3,3V   | +12V    | -12V    | +5Vsb   |
| Max. Belastung       | 20,0A   | 20,0A   | 54,0A   | 0,3A    | 2,5A    |
| Kombinierte Leistung | 100W    |         | 648W    | 3,6W    | 12,5W   |
| Gesamtleistung       | 650W    |         |         |         |         |
| Lastregelung         | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Restwelligkeit       | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

# Abmessungen

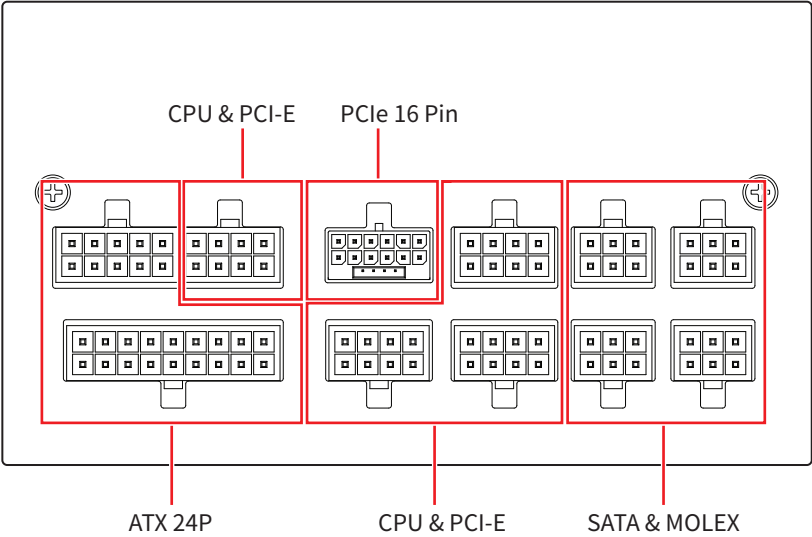


# Zahl der Stromanschlüsse

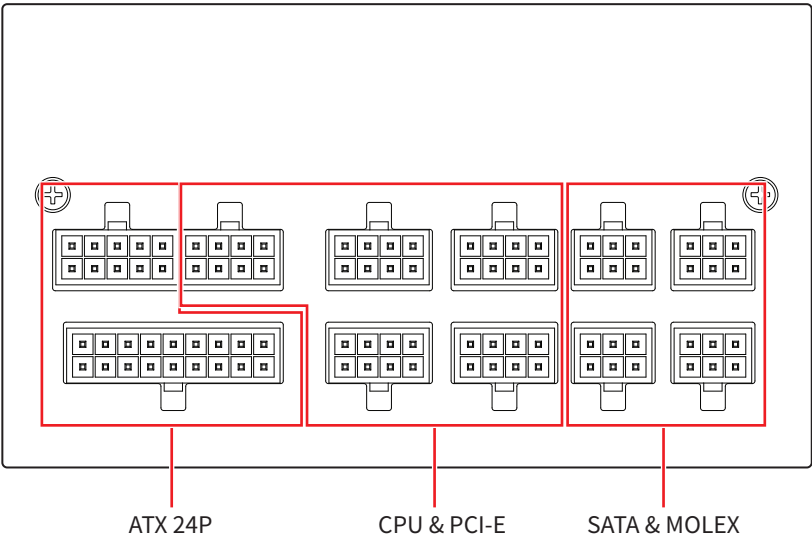
| Stromanschlüsse               | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|-------------------------------|--------------|--------------|--------|
| ATX12V (Motherboard) 20+4 Pin | 1            | 1            | 1      |
| PCIe 16 Pin                   | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 Pin          | 2            | 2            | 2      |
| PCIe (VGA) 6+2 Pin            | 4            | 3            | 4      |
| SATA 15 Pin                   | 8            | 8            | 6      |
| Peripheriegerät (PATA) 4 Pin  | 4            | 4            | 3      |
| Diskettenlaufwerk (FDD) 4 Pin | 1            | 1            | 1      |

# Lösbare Steckverbinder

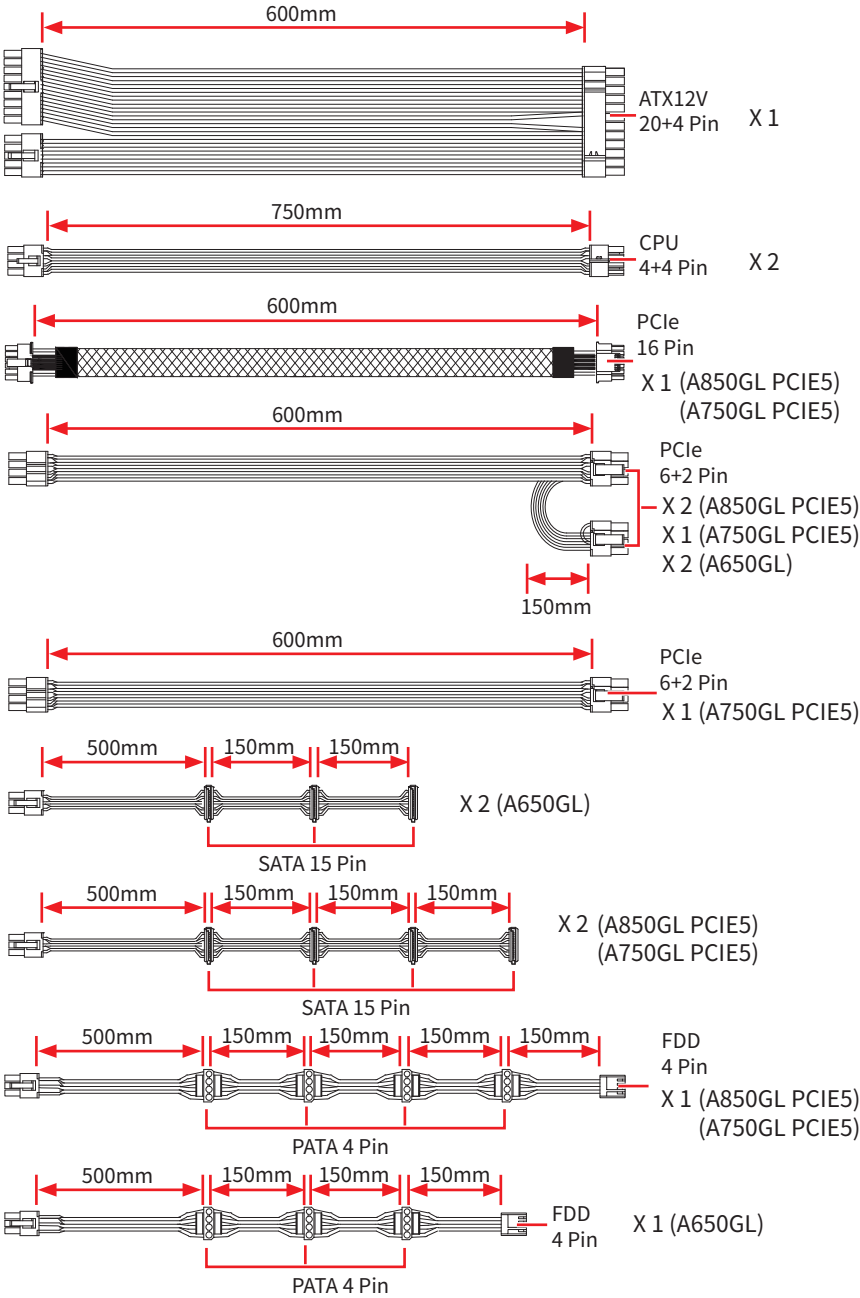
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# Konnektivität und Kabellängen

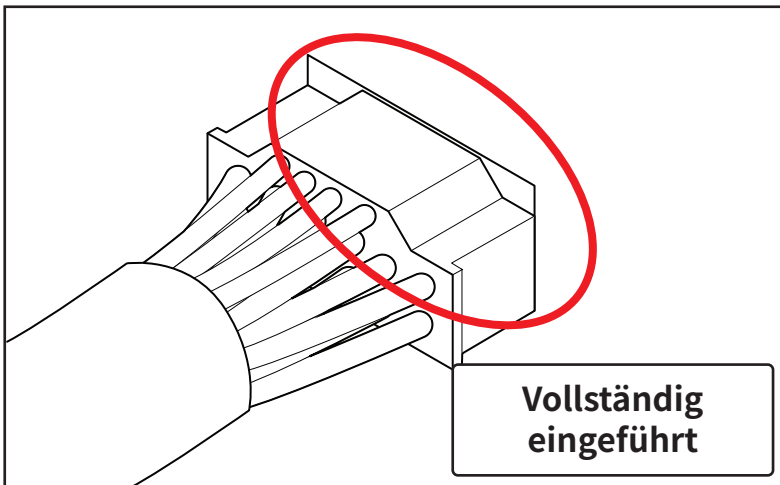
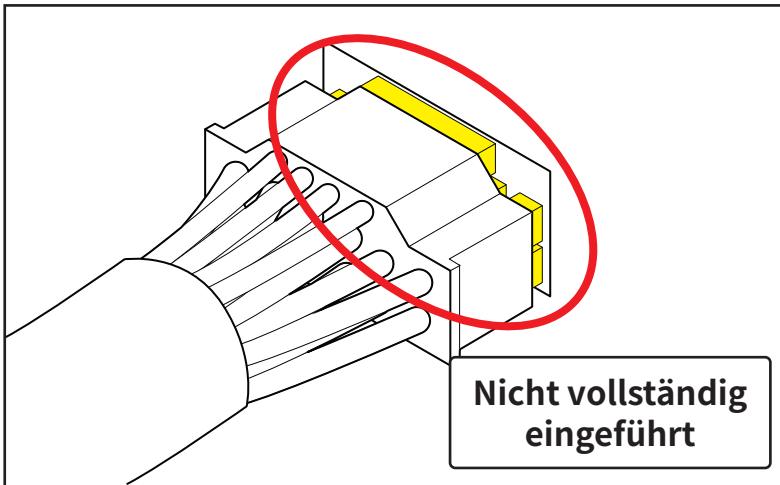


# Installation des PCIe 16 Pin Kabels



**ACHTUNG**

*Vor der ersten Verwendung führen Sie bitte das Kabel vollständig in eine der Buchsen ein.*





# Contents

Caractéristiques .....2

Dimensions .....3

Nombre de connecteurs d' alimentation .....4

Connecteurs détachables .....5

Connectique et longueur des câbles .....6

Installation du câble PCIe 16 broches.....7

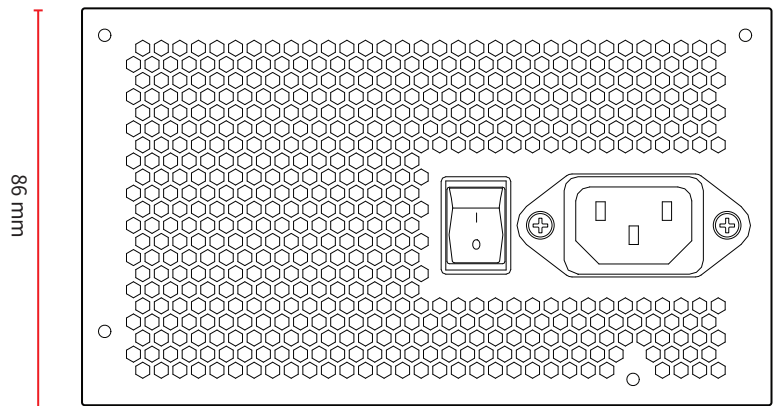
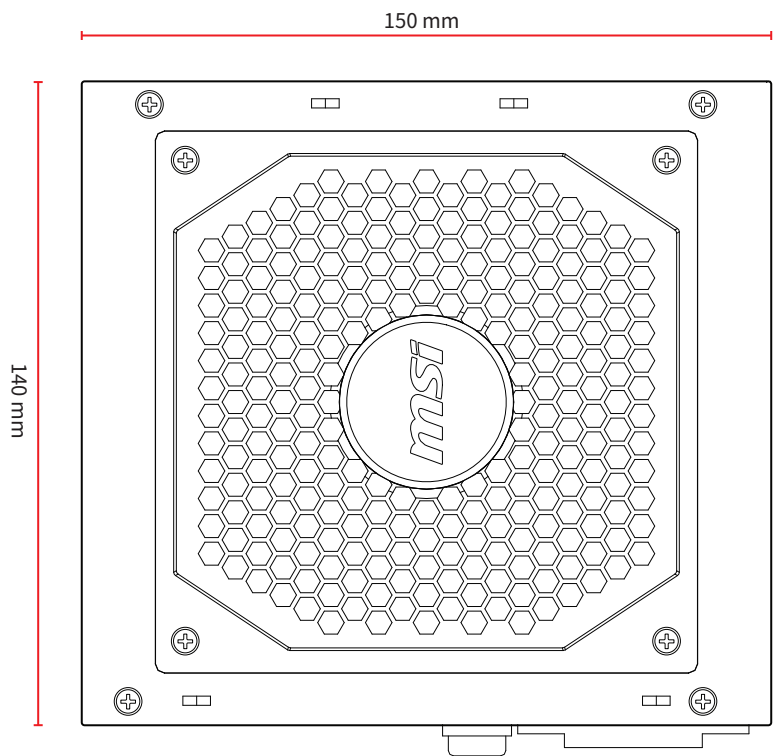
# Caractéristiques

| 850 W               |          |          |          |          |          |
|---------------------|----------|----------|----------|----------|----------|
| Tension             | +5 V     | +3,3 V   | +12 V    | -12 V    | +5 Vsb   |
| Charge maximale     | 20,0 A   | 20,0 A   | 70,5 A   | 0,3 A    | 2,5 A    |
| Puissance combinée  | 110 W    |          | 846 W    | 3,6 W    | 12,5 W   |
| Puissance totale    | 850 W    |          |          |          |          |
| Régulation          | ± 3 %    | ± 3 %    | ± 3 %    | ± 10 %   | ± 3 %    |
| Ondulation et bruit | 40 mVp-p | 40 mVp-p | 60 mVp-p | 80 mVp-p | 40 mVp-p |

| 750 W               |          |          |          |          |          |
|---------------------|----------|----------|----------|----------|----------|
| Tension             | +5 V     | +3,3 V   | +12 V    | -12 V    | +5 Vsb   |
| Charge maximale     | 20,0 A   | 20,0 A   | 62,0 A   | 0,3 A    | 2,5 A    |
| Puissance combinée  | 110 W    |          | 744 W    | 3,6 W    | 12,5 W   |
| Puissance totale    | 750 W    |          |          |          |          |
| Régulation          | ± 3 %    | ± 3 %    | ± 3 %    | ± 10 %   | ± 3 %    |
| Ondulation et bruit | 40 mVp-p | 40 mVp-p | 60 mVp-p | 80 mVp-p | 40 mVp-p |

| 650 W               |          |          |          |          |          |
|---------------------|----------|----------|----------|----------|----------|
| Tension             | +5 V     | +3,3 V   | +12 V    | -12 V    | +5 Vsb   |
| Charge maximale     | 20,0 A   | 20,0 A   | 54,0 A   | 0,3 A    | 2,5 A    |
| Puissance combinée  | 100 W    |          | 648 W    | 3,6 W    | 12,5 W   |
| Puissance totale    | 650 W    |          |          |          |          |
| Régulation          | ± 3 %    | ± 3 %    | ± 3 %    | ± 10 %   | ± 3 %    |
| Ondulation et bruit | 40 mVp-p | 40 mVp-p | 60 mVp-p | 80 mVp-p | 40 mVp-p |

# Dimensions

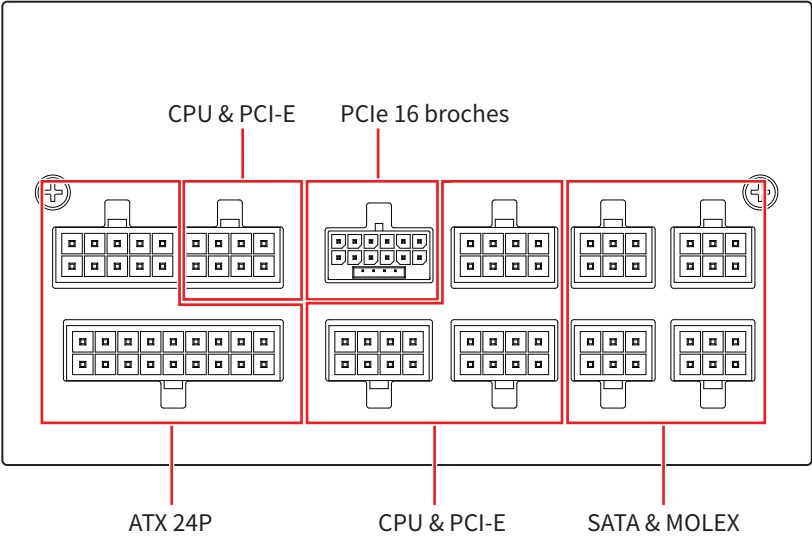


# Nombre de connecteurs d' alimentation

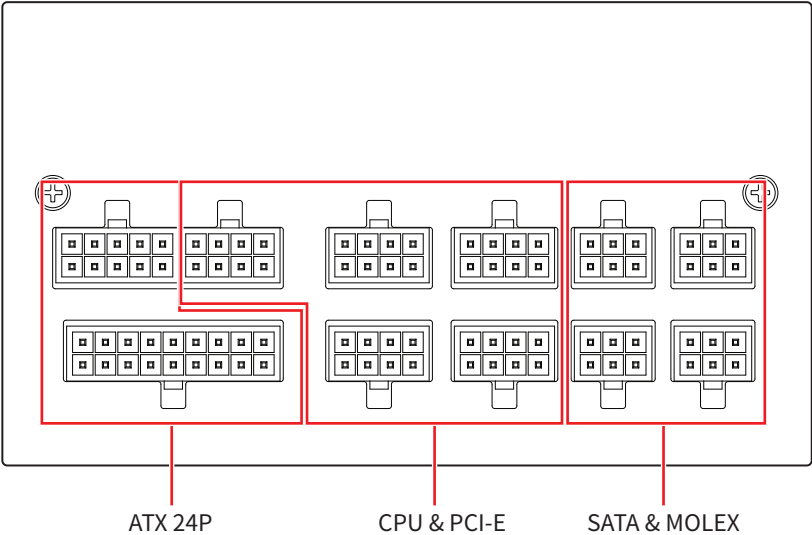
| Connecteurs d' alimentation      | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|----------------------------------|--------------|--------------|--------|
| ATX12V (Carte mère) 20+4 broches | 1            | 1            | 1      |
| PCIe 16 broches                  | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 broches         | 2            | 2            | 2      |
| PCIe (VGA) 6+2 broches           | 4            | 3            | 4      |
| SATA 15 broches                  | 8            | 8            | 6      |
| Périphérique (PATA) 4 broches    | 4            | 4            | 3      |
| FDD 4 broches                    | 1            | 1            | 1      |

# Connecteurs détachables

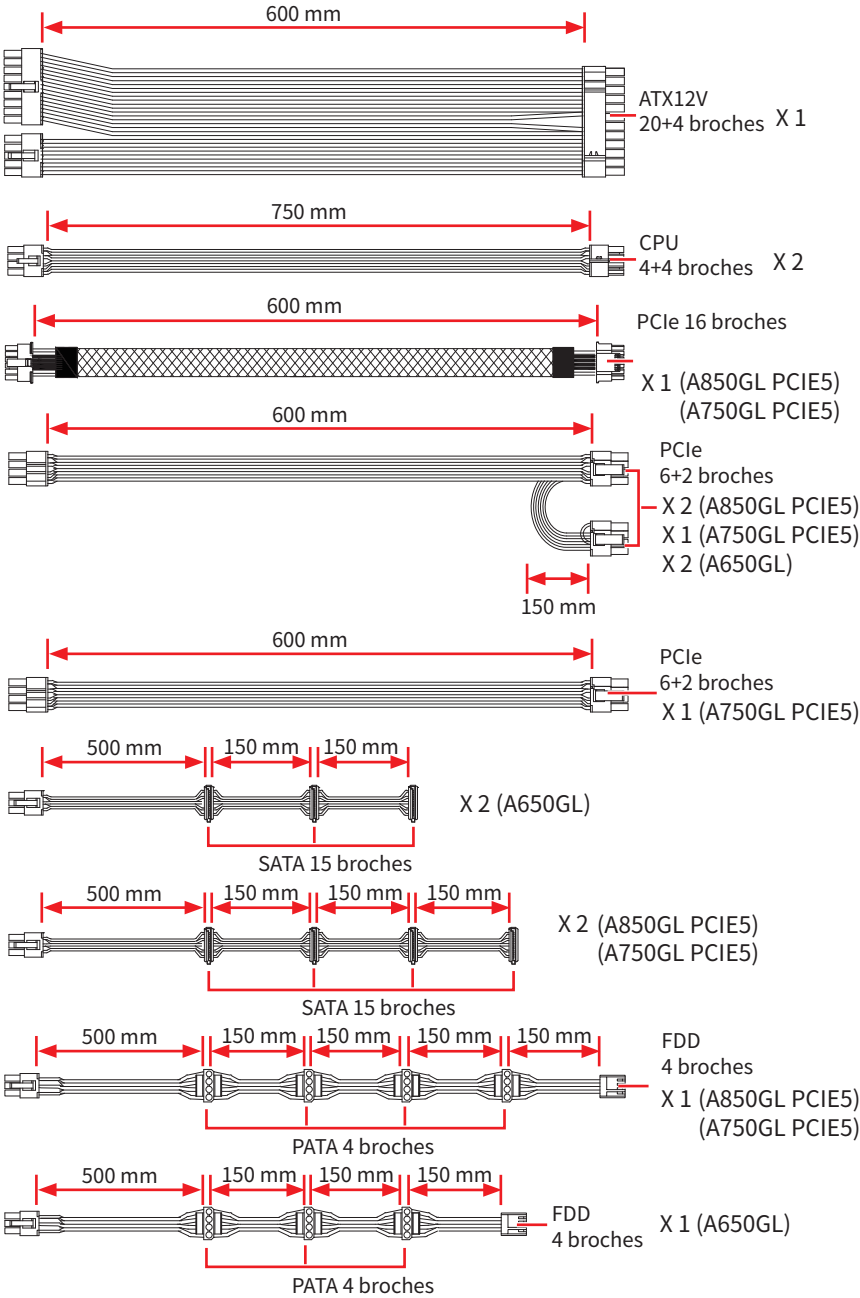
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



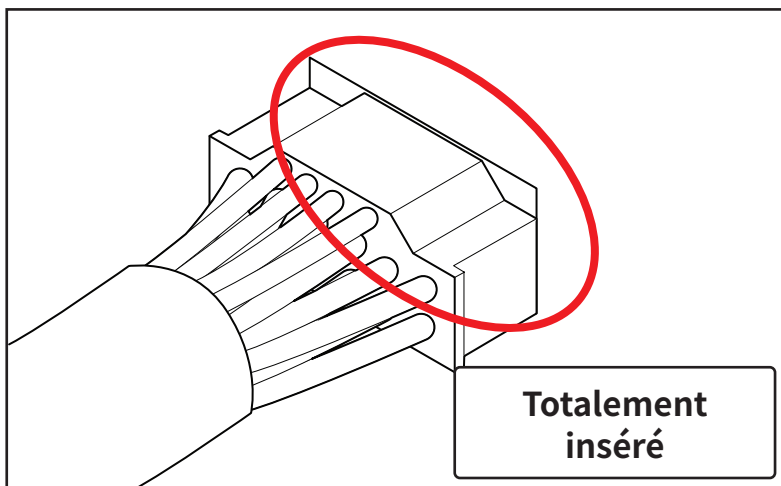
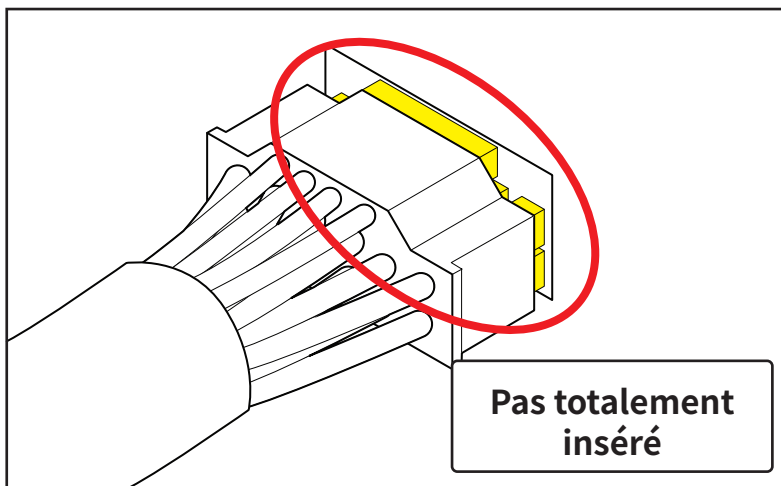
# Connectique et longueur des câbles



# Installation du câble PCIe 16 broches



*Veillez totalement insérer le câble avant de l'utiliser.*



# Содержание

Спецификация .....2

Размеры .....3

Кол-во силовых соединителей .....4

Кабельные интерфейсы.....5

Подключение и длина кабелей .....6

Подключение кабеля PCIe 16 Pin.....7



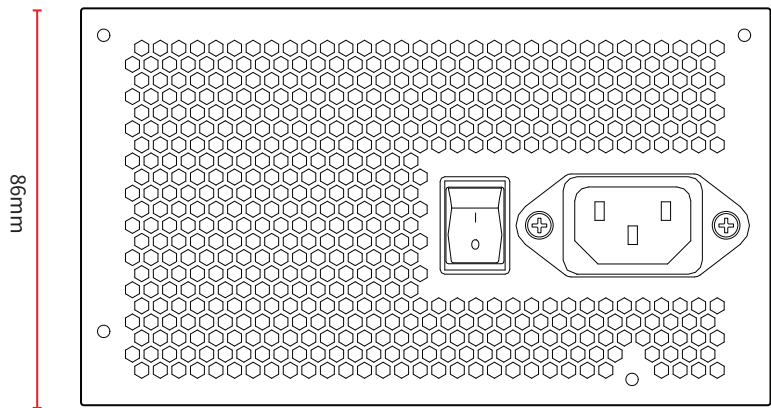
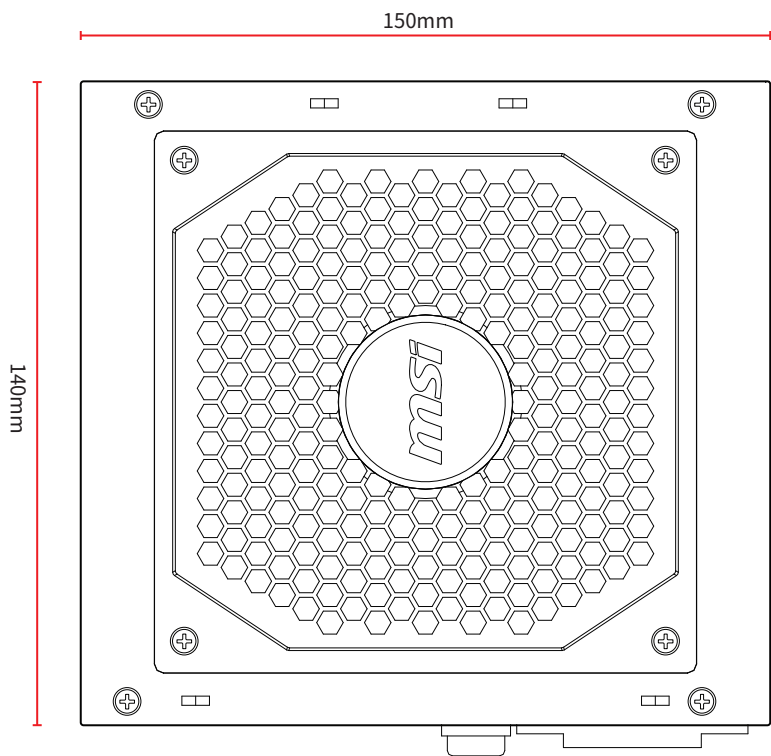
# Спецификация

| 850W                     |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|
| Напряжение               | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| Максимальная нагрузка    | 20.0A   | 20.0A   | 70.5A   | 0.3A    | 2.5A    |
| Комбинированная мощность | 110W    |         | 846W    | 3.6W    | 12.5W   |
| Общая мощность           | 850W    |         |         |         |         |
| Регулирование            | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Пульсации и шумы         | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

| 750W                     |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|
| Напряжение               | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| Максимальная нагрузка    | 20.0A   | 20.0A   | 62.0A   | 0.3A    | 2.5A    |
| Комбинированная мощность | 110W    |         | 744W    | 3.6W    | 12.5W   |
| Общая мощность           | 750W    |         |         |         |         |
| Регулирование            | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Пульсации и шумы         | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

| 650W                     |         |         |         |         |         |
|--------------------------|---------|---------|---------|---------|---------|
| Напряжение               | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| Максимальная нагрузка    | 20.0A   | 20.0A   | 54.0A   | 0.3A    | 2.5A    |
| Комбинированная мощность | 100W    |         | 648W    | 3.6W    | 12.5W   |
| Общая мощность           | 650W    |         |         |         |         |
| Регулирование            | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Пульсации и шумы         | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

# Размеры

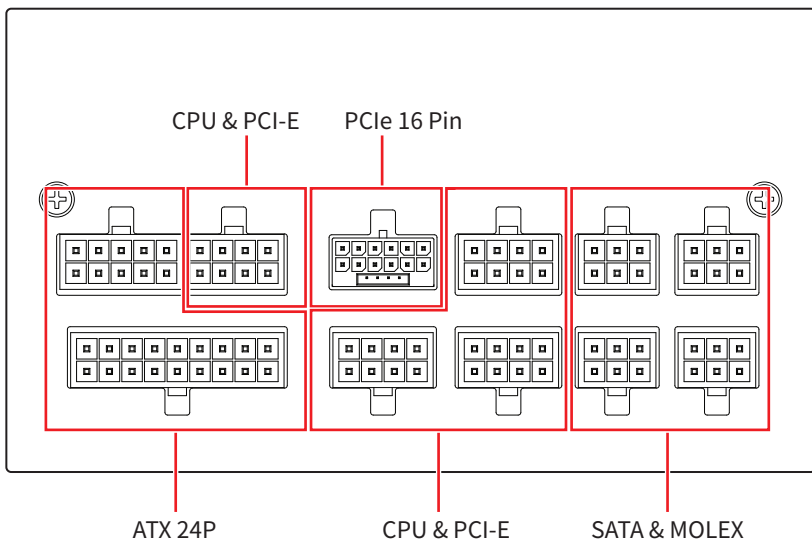


# Кол-во силовых соединителей

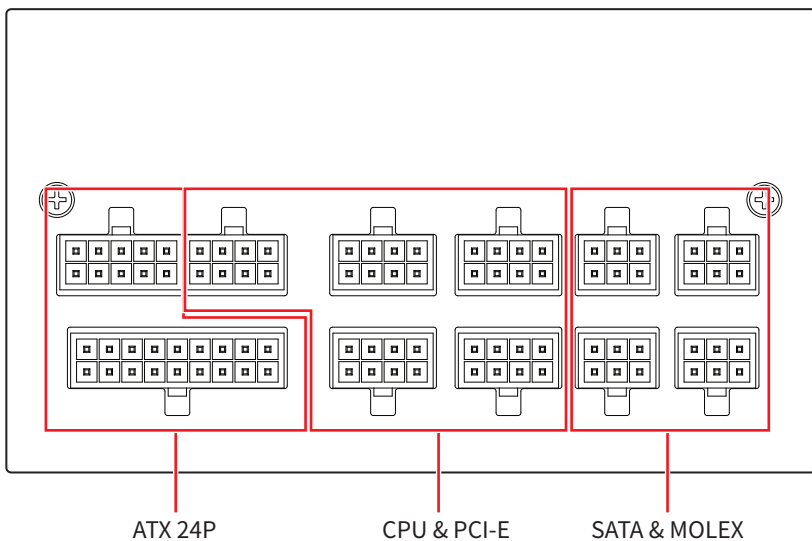
| Разъем питания                          | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|-----------------------------------------|--------------|--------------|--------|
| ATX12V (Материнская плата)<br>20+4 pin  | 1            | 1            | 1      |
| PCIe 16 pin                             | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 pin                    | 2            | 2            | 2      |
| PCIe (VGA) 6+2 pin                      | 4            | 3            | 4      |
| SATA 15 pin                             | 8            | 8            | 6      |
| Периферийные устройства<br>(PATA) 4 pin | 4            | 4            | 3      |
| FDD 4 pin                               | 1            | 1            | 1      |

# Кабельные интерфейсы

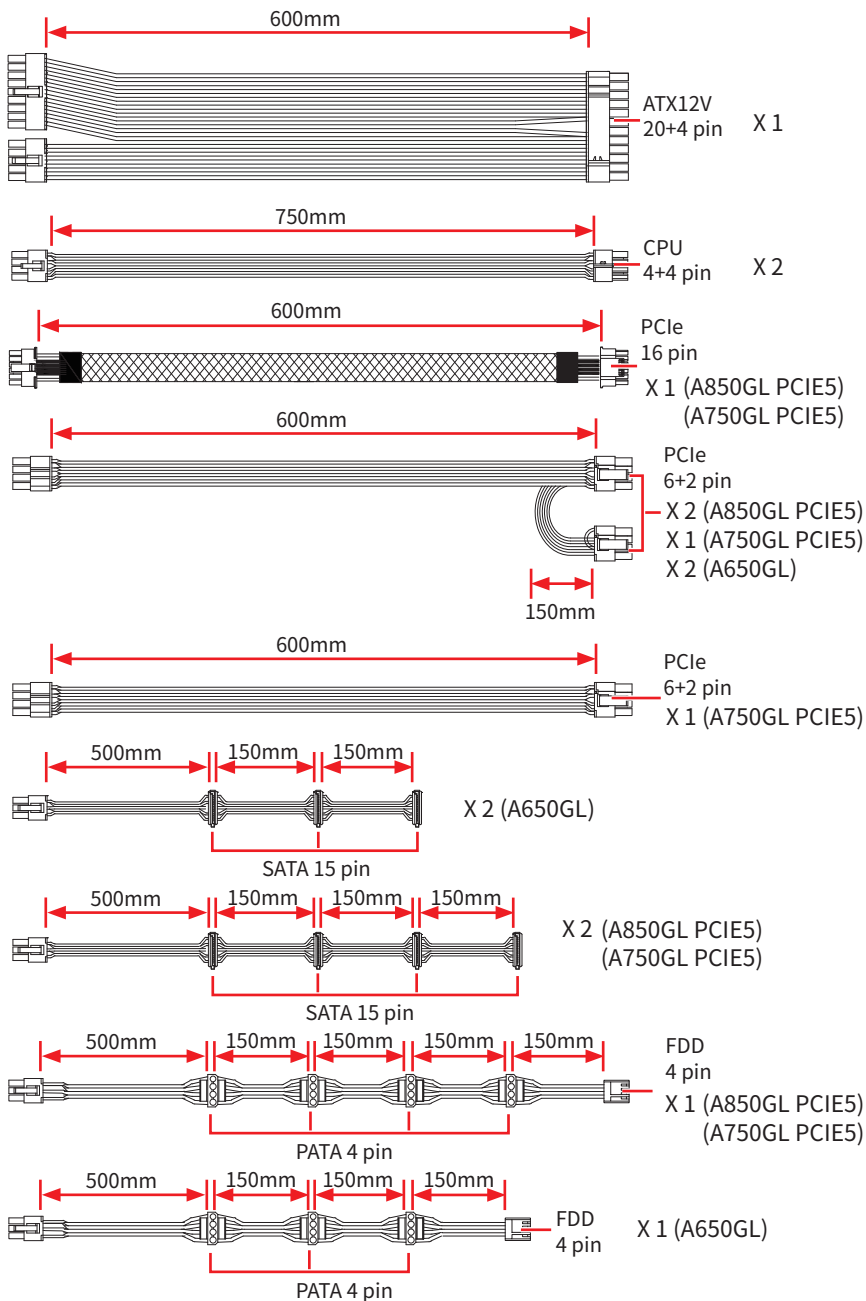
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# Подключение и длина кабелей

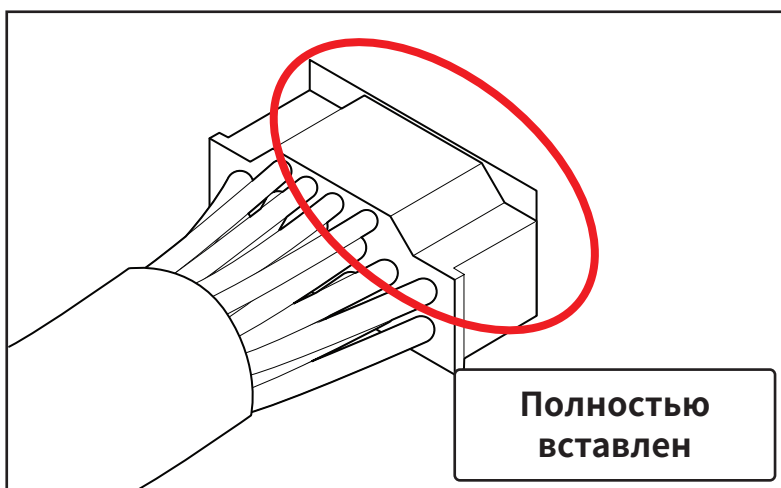
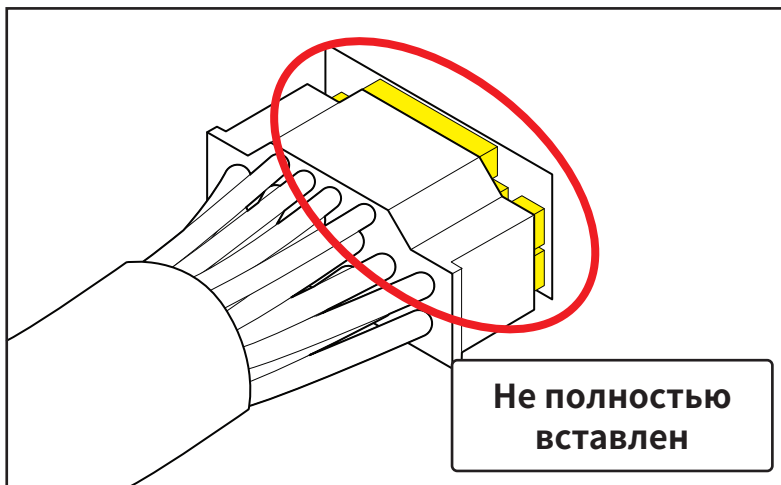


# Подключение кабеля PCIe 16 Pin



**Внимание**

Перед использованием убедитесь, что кабель полностью вставлен.



# 目次

|                           |   |
|---------------------------|---|
| 仕様.....                   | 2 |
| 外形寸法 .....                | 3 |
| 電源コネクタ数 .....             | 4 |
| 電源コネクタ配置図 .....           | 5 |
| コネクタ & ケーブル長さ .....       | 6 |
| PCIe 16ピン ケーブルの取り付け ..... | 7 |

# 仕様

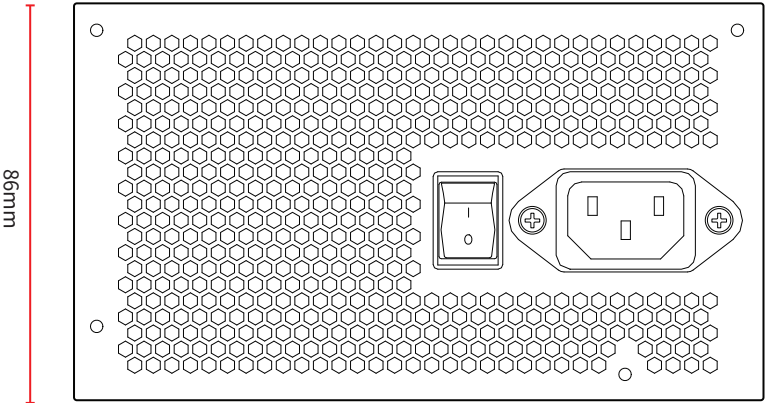
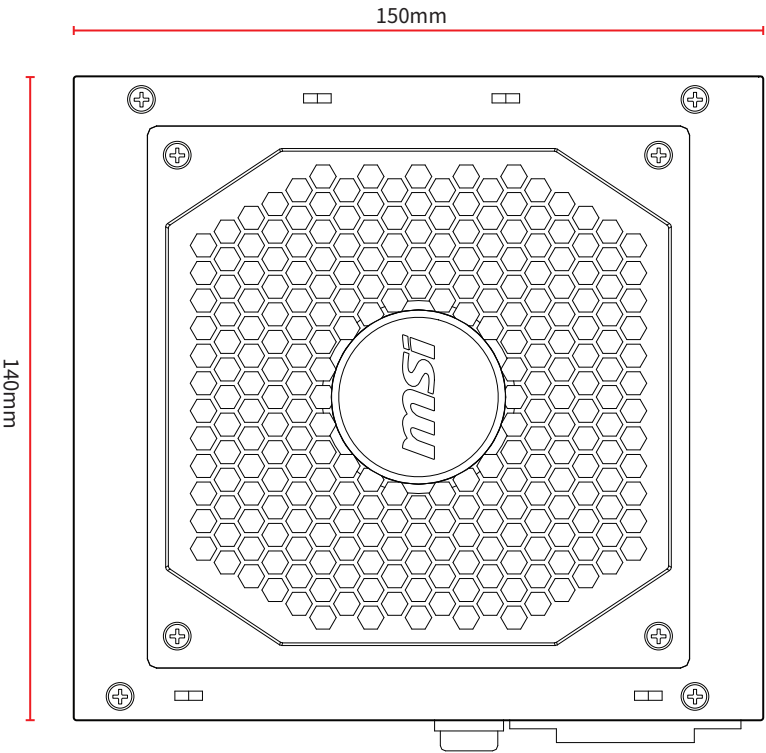
| 850W     |         |         |         |         |         |
|----------|---------|---------|---------|---------|---------|
| 電圧       | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| 最大電流     | 20.0A   | 20.0A   | 70.5A   | 0.3A    | 2.5A    |
| 最大電力     | 110W    |         | 846W    | 3.6W    | 12.5W   |
| 最大総合電力   | 850W    |         |         |         |         |
| レギュレーション | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| リップルノイズ  | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

| 750W     |         |         |         |         |         |
|----------|---------|---------|---------|---------|---------|
| 電圧       | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| 最大電流     | 20.0A   | 20.0A   | 62.0A   | 0.3A    | 2.5A    |
| 最大電力     | 110W    |         | 744W    | 3.6W    | 12.5W   |
| 最大総合電力   | 750W    |         |         |         |         |
| レギュレーション | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| リップルノイズ  | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

| 650W     |         |         |         |         |         |
|----------|---------|---------|---------|---------|---------|
| 電圧       | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| 最大電流     | 20.0A   | 20.0A   | 54.0A   | 0.3A    | 2.5A    |
| 最大電力     | 100W    |         | 648W    | 3.6W    | 12.5W   |
| 最大総合電力   | 650W    |         |         |         |         |
| レギュレーション | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| リップルノイズ  | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |



# 外形寸法

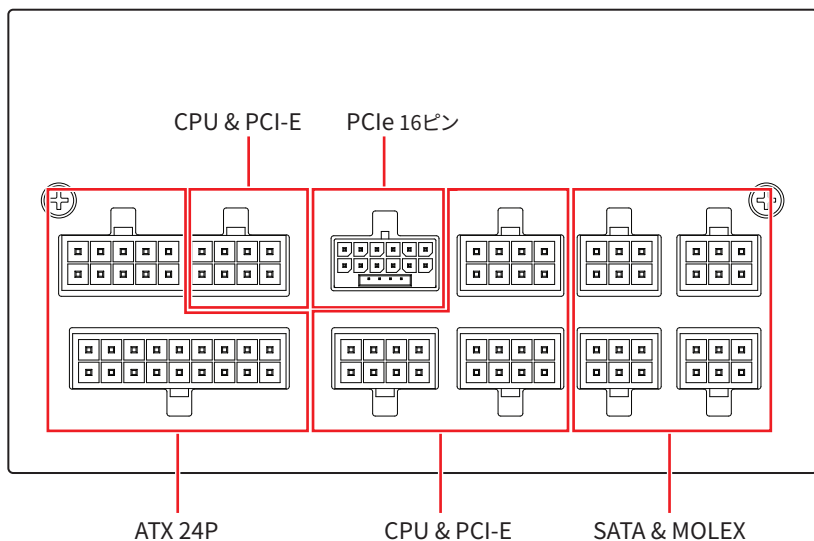


# 電源コネクター数

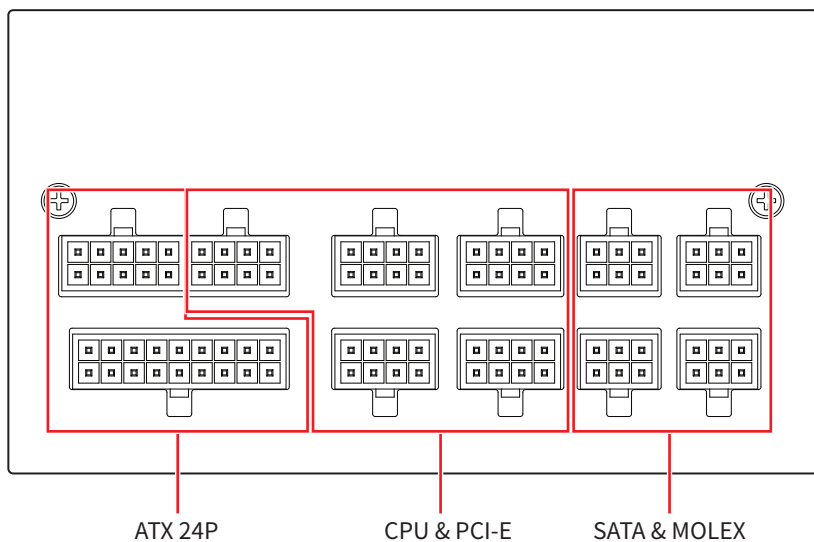
| 電源コネクター                | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|------------------------|--------------|--------------|--------|
| ATX12V (マザーボード) 20+4ピン | 1            | 1            | 1      |
| PCIe 16ピン              | 1            | 1            | 0      |
| EPS12V (CPU) 4+4ピン     | 2            | 2            | 2      |
| PCIe (VGA) 6+2ピン       | 4            | 3            | 4      |
| SATA 15ピン              | 8            | 8            | 6      |
| ペリフェラル (PATA) 4ピン      | 4            | 4            | 3      |
| FDD 4ピン                | 1            | 1            | 1      |

# 電源コネクター配置図

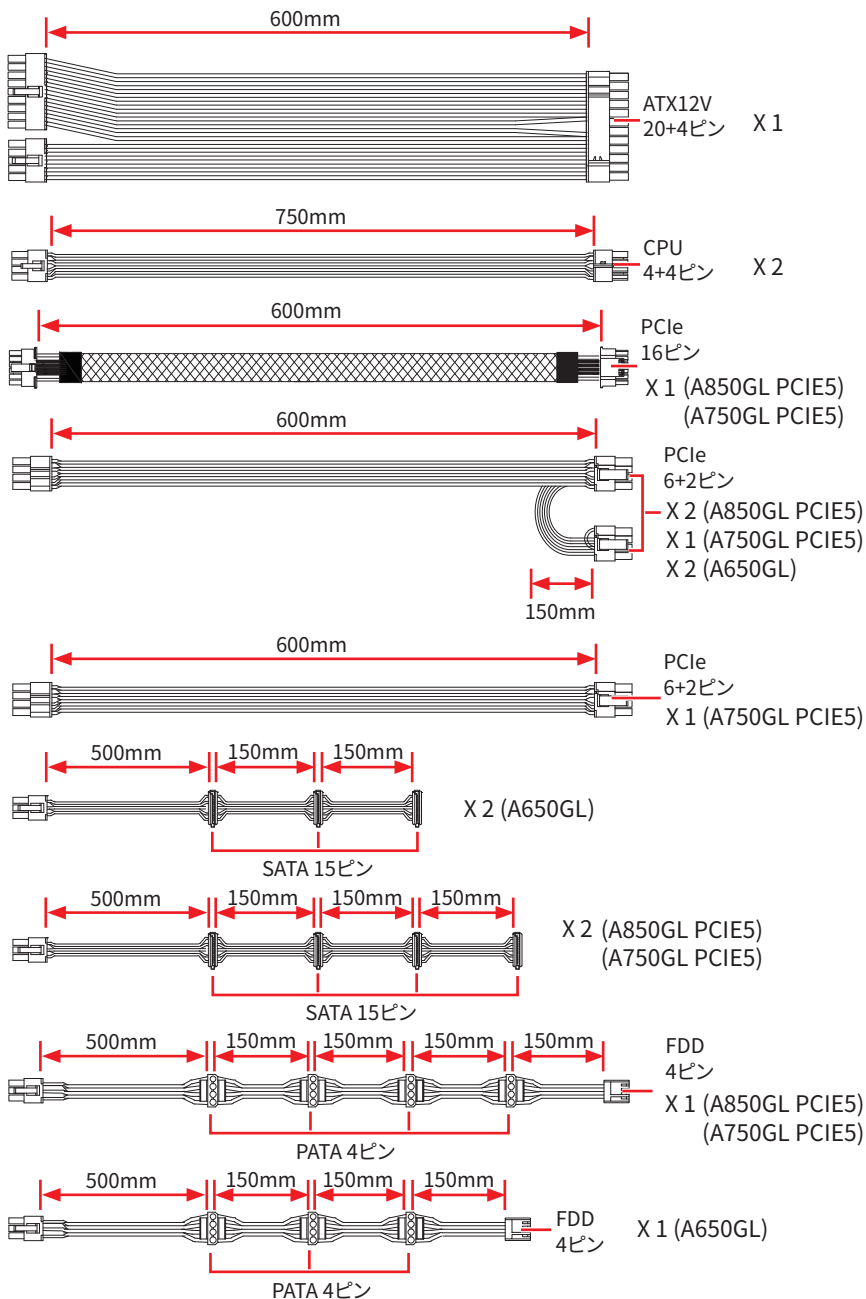
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# コネクター & ケーブル長さ

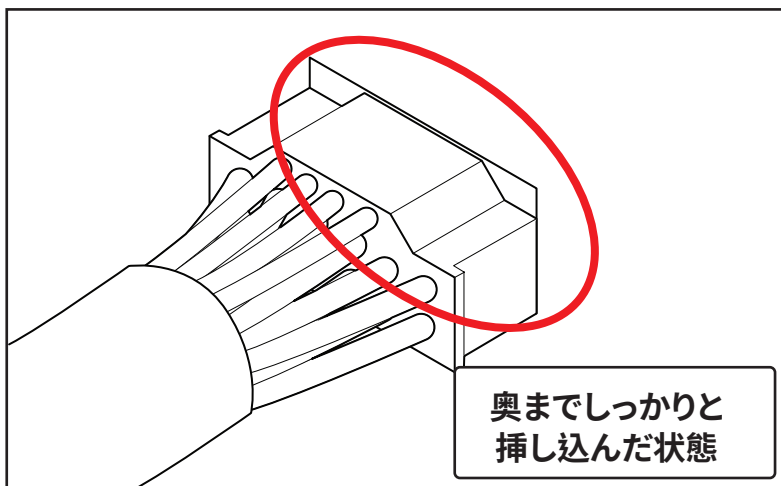
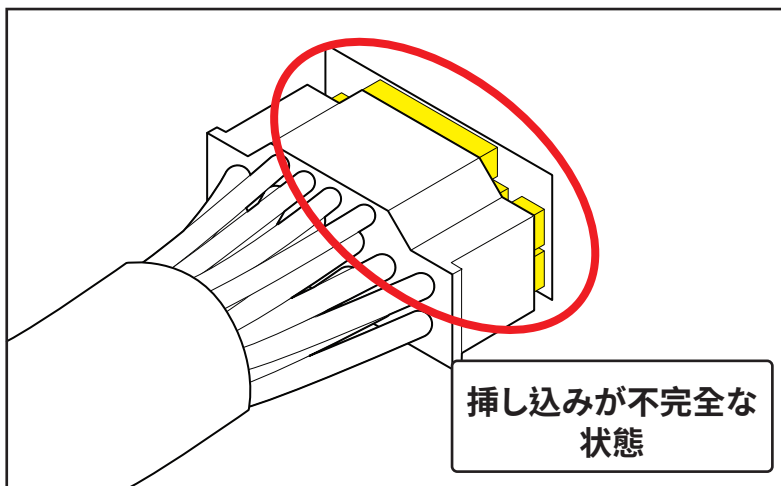


## PCIe 16ピン ケーブルの取り付け



警告

ケーブルを奥までしっかりと挿し込んでください。



# 목차

|                      |   |
|----------------------|---|
| 사양 .....             | 2 |
| 치수 .....             | 3 |
| 전원 커넥터 수 .....       | 4 |
| 탈착식 커넥터 .....        | 5 |
| 연결 및 케이블 길이 .....    | 6 |
| PCIe 16 핀케이블 설치..... | 7 |

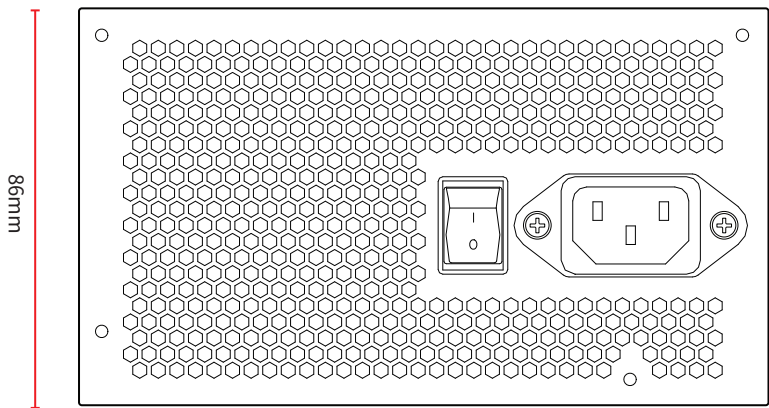
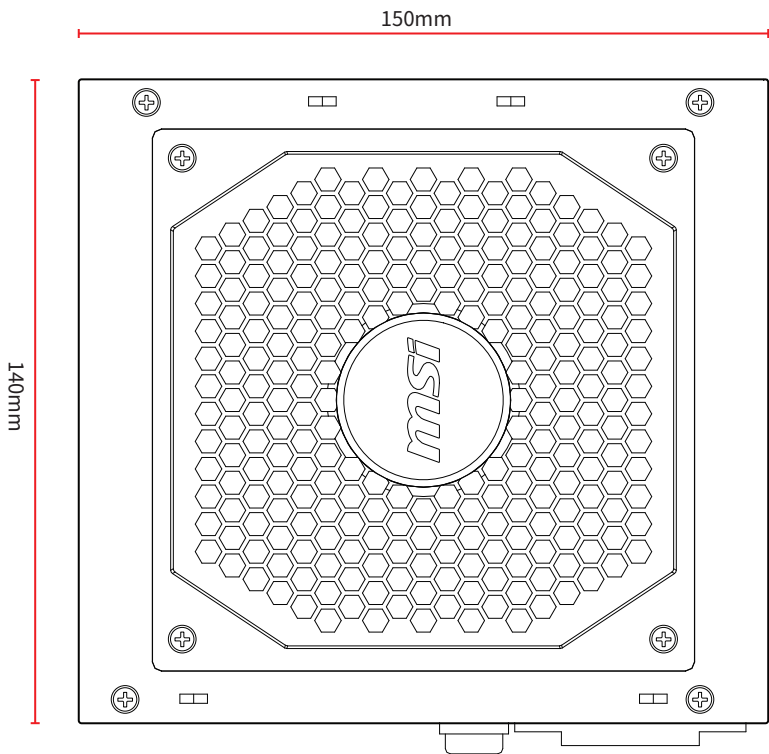
# 사양

| 850W     |         |         |         |         |         |
|----------|---------|---------|---------|---------|---------|
| 전압       | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| 최대 하중    | 20.0A   | 20.0A   | 70.5A   | 0.3A    | 2.5A    |
| 결합 전원    | 110W    |         | 846W    | 3.6W    | 12.5W   |
| 토탈 전원    | 850W    |         |         |         |         |
| 규격       | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| 리플 & 노이즈 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

| 750W     |         |         |         |         |         |
|----------|---------|---------|---------|---------|---------|
| 전압       | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| 최대 하중    | 20.0A   | 20.0A   | 62.0A   | 0.3A    | 2.5A    |
| 결합 전원    | 110W    |         | 744W    | 3.6W    | 12.5W   |
| 토탈 전원    | 750W    |         |         |         |         |
| 규격       | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| 리플 & 노이즈 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

| 650W     |         |         |         |         |         |
|----------|---------|---------|---------|---------|---------|
| 전압       | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| 최대 하중    | 20.0A   | 20.0A   | 54.0A   | 0.3A    | 2.5A    |
| 결합 전원    | 100W    |         | 648W    | 3.6W    | 12.5W   |
| 토탈 전원    | 650W    |         |         |         |         |
| 규격       | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| 리플 & 노이즈 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

치수



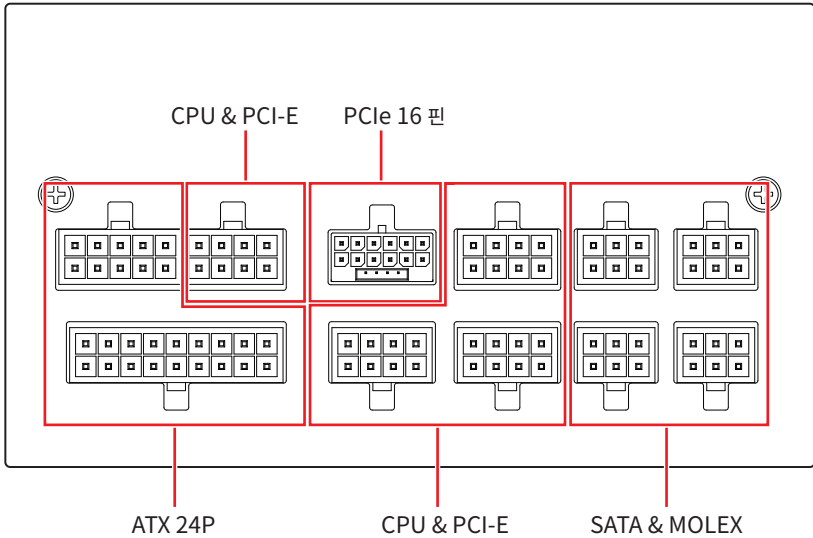


# 전원 커넥터 수

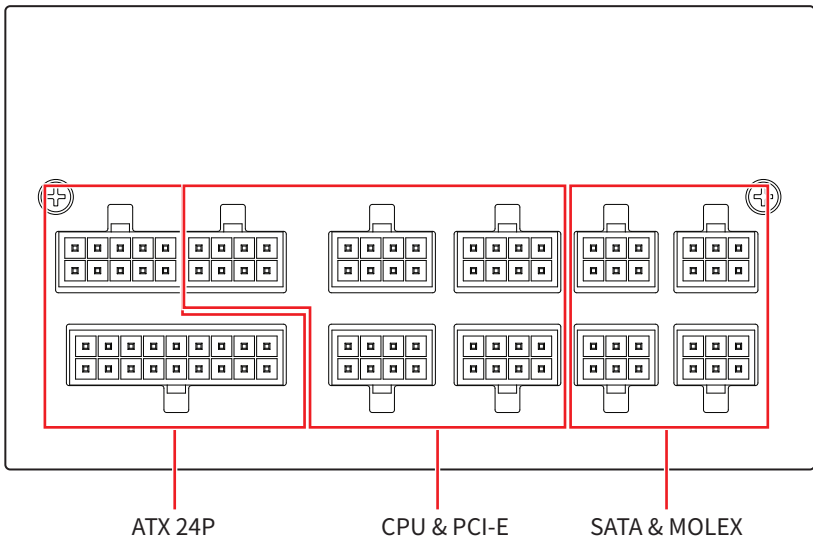
| 전원 커넥터               | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|----------------------|--------------|--------------|--------|
| ATX12V (메인보드) 20+4 핀 | 1            | 1            | 1      |
| PCIe 16 핀            | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 핀   | 2            | 2            | 2      |
| PCIe (VGA) 6+2 핀     | 4            | 3            | 4      |
| SATA 15 핀            | 8            | 8            | 6      |
| 주변기기(PATA) 4핀        | 4            | 4            | 3      |
| FDD 4 핀              | 1            | 1            | 1      |

# 탈착식 커넥터

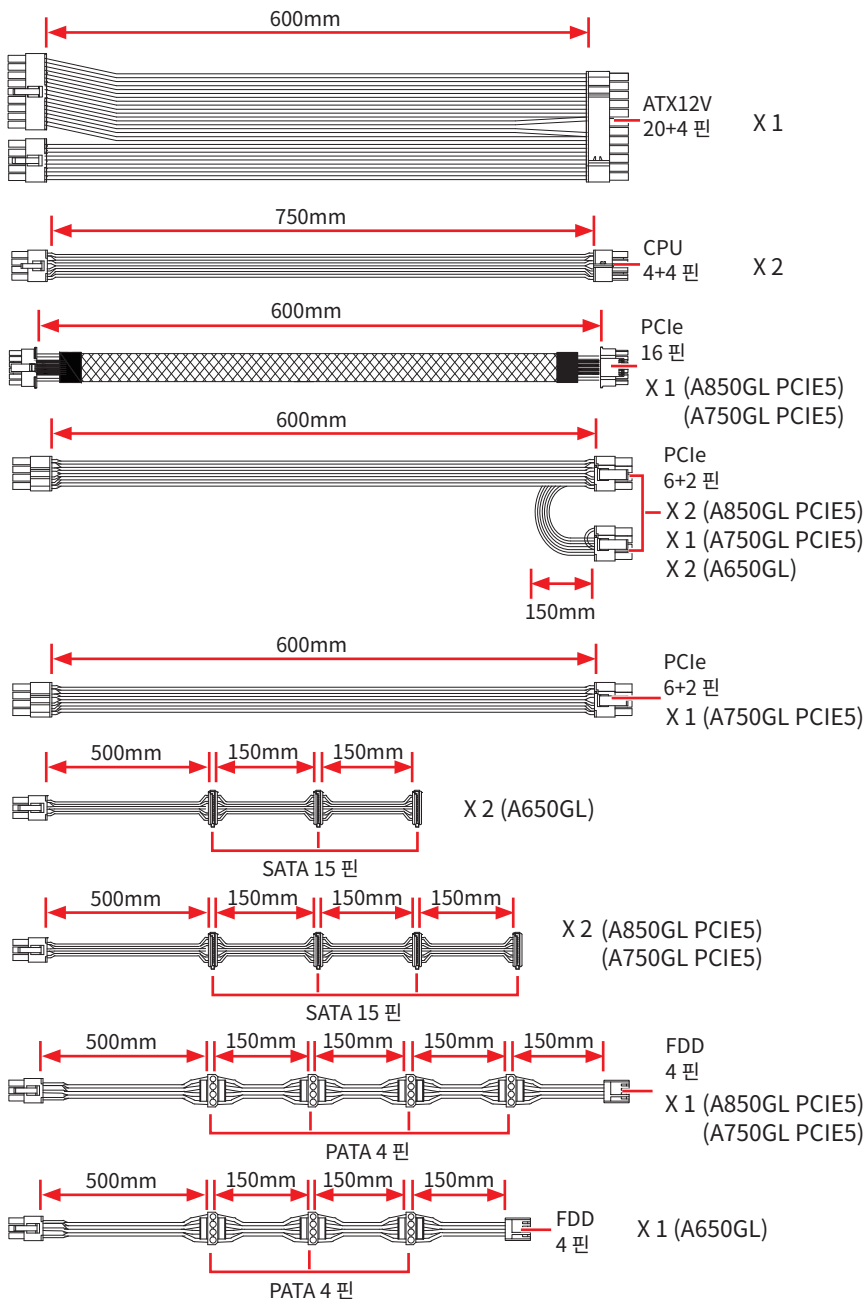
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# 연결 및 케이블 길이

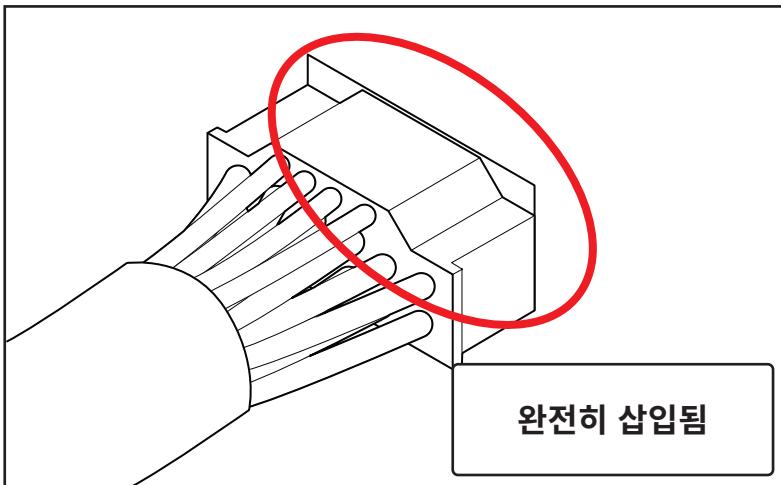
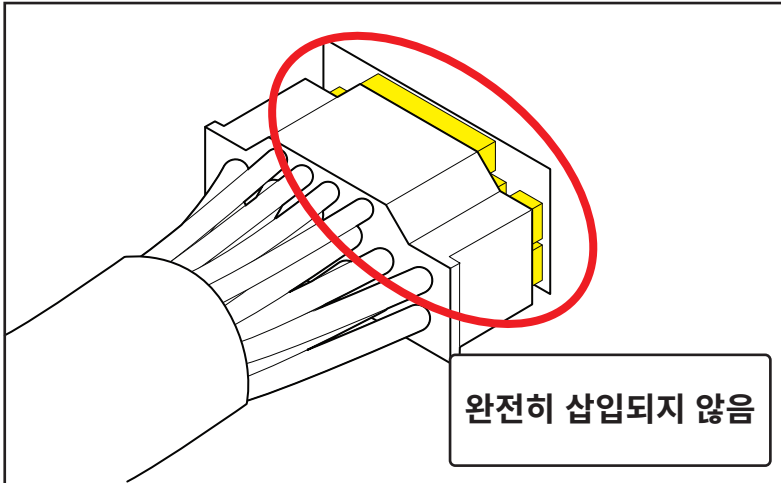


## PCIe 16 핀케이블 설치



주의

사용하기 전에 케이블을 완전히 삽입하십시오.



# 目錄

|                     |   |
|---------------------|---|
| 規格 .....            | 2 |
| 尺寸 .....            | 3 |
| 電源接頭數量 .....        | 4 |
| 可拆卸接頭 .....         | 5 |
| 連接頭和電纜長度 .....      | 6 |
| PCIe 16 針線材安裝 ..... | 7 |

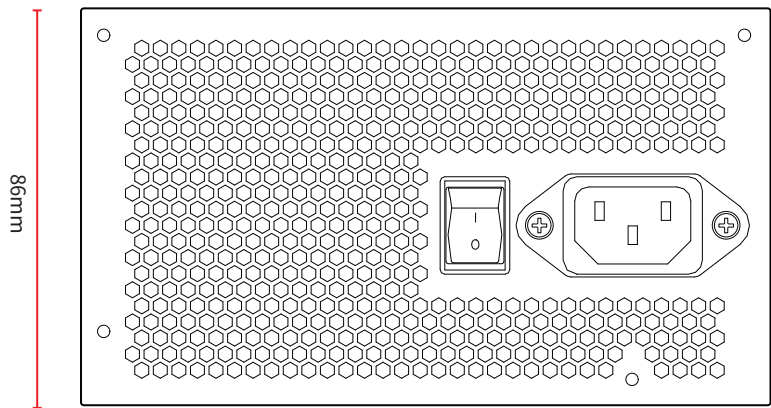
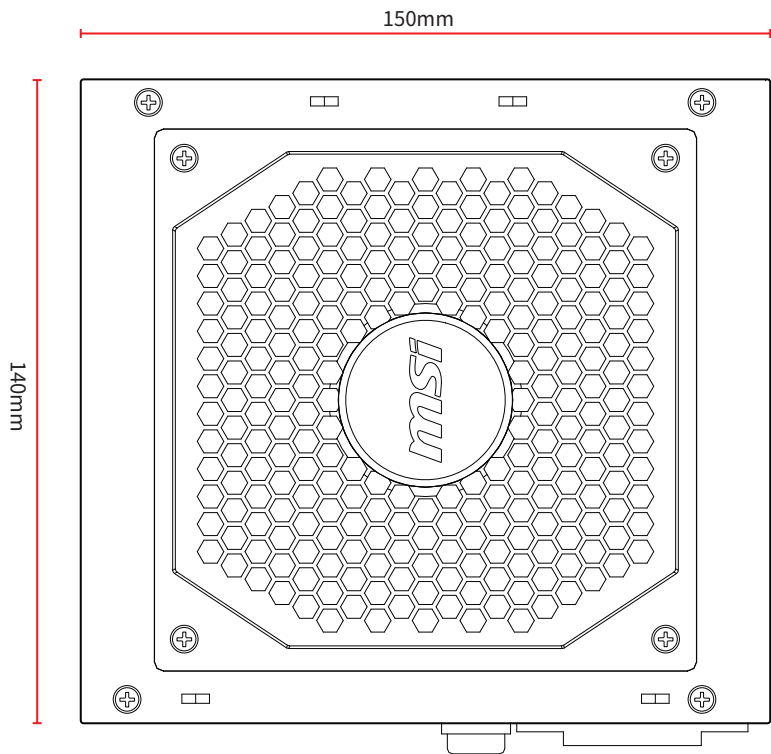
# 規格

| 850W |         |         |         |         |         |
|------|---------|---------|---------|---------|---------|
| 電壓   | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| 最大負載 | 20.0A   | 20.0A   | 70.5A   | 0.3A    | 2.5A    |
| 結合功率 | 110W    |         | 846W    | 3.6W    | 12.5W   |
| 總功率  | 850W    |         |         |         |         |
| 調節   | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| 紋波雜訊 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

| 750W |         |         |         |         |         |
|------|---------|---------|---------|---------|---------|
| 電壓   | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| 最大負載 | 20.0A   | 20.0A   | 62.0A   | 0.3A    | 2.5A    |
| 結合功率 | 110W    |         | 744W    | 3.6W    | 12.5W   |
| 總功率  | 750W    |         |         |         |         |
| 調節   | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| 紋波雜訊 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

| 650W |         |         |         |         |         |
|------|---------|---------|---------|---------|---------|
| 電壓   | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| 最大負載 | 20.0A   | 20.0A   | 54.0A   | 0.3A    | 2.5A    |
| 結合功率 | 100W    |         | 648W    | 3.6W    | 12.5W   |
| 總功率  | 650W    |         |         |         |         |
| 調節   | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| 紋波雜訊 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

尺寸



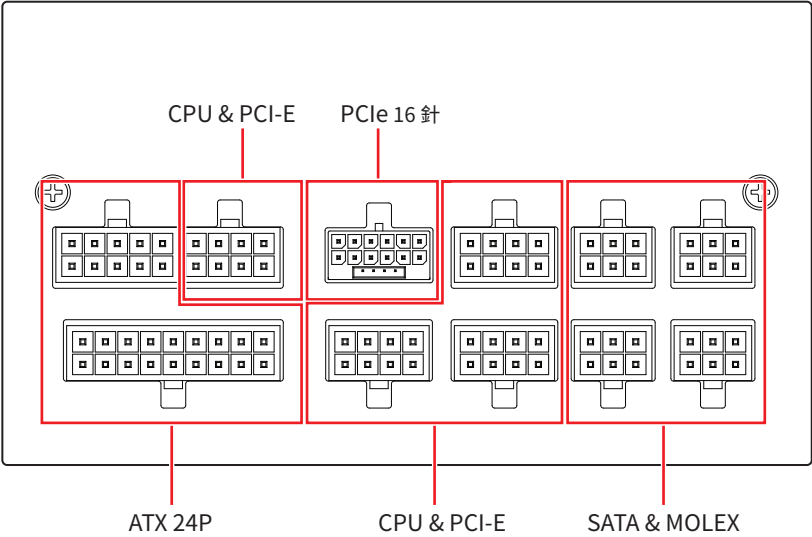
# 電源接頭數量

| 電源接頭                | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|---------------------|--------------|--------------|--------|
| ATX12V (主機板) 20+4 針 | 1            | 1            | 1      |
| PCIe 16 針           | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 針  | 2            | 2            | 2      |
| PCIe (VGA) 6+2 針    | 4            | 3            | 4      |
| SATA 15 針           | 8            | 8            | 6      |
| 週邊設備 (PATA) 4 針     | 4            | 4            | 3      |
| FDD 4 針             | 1            | 1            | 1      |

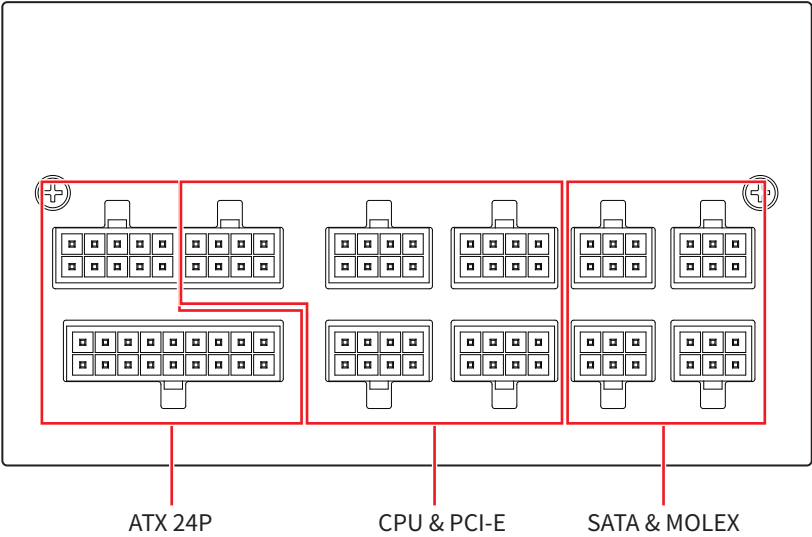


# 可拆卸接頭

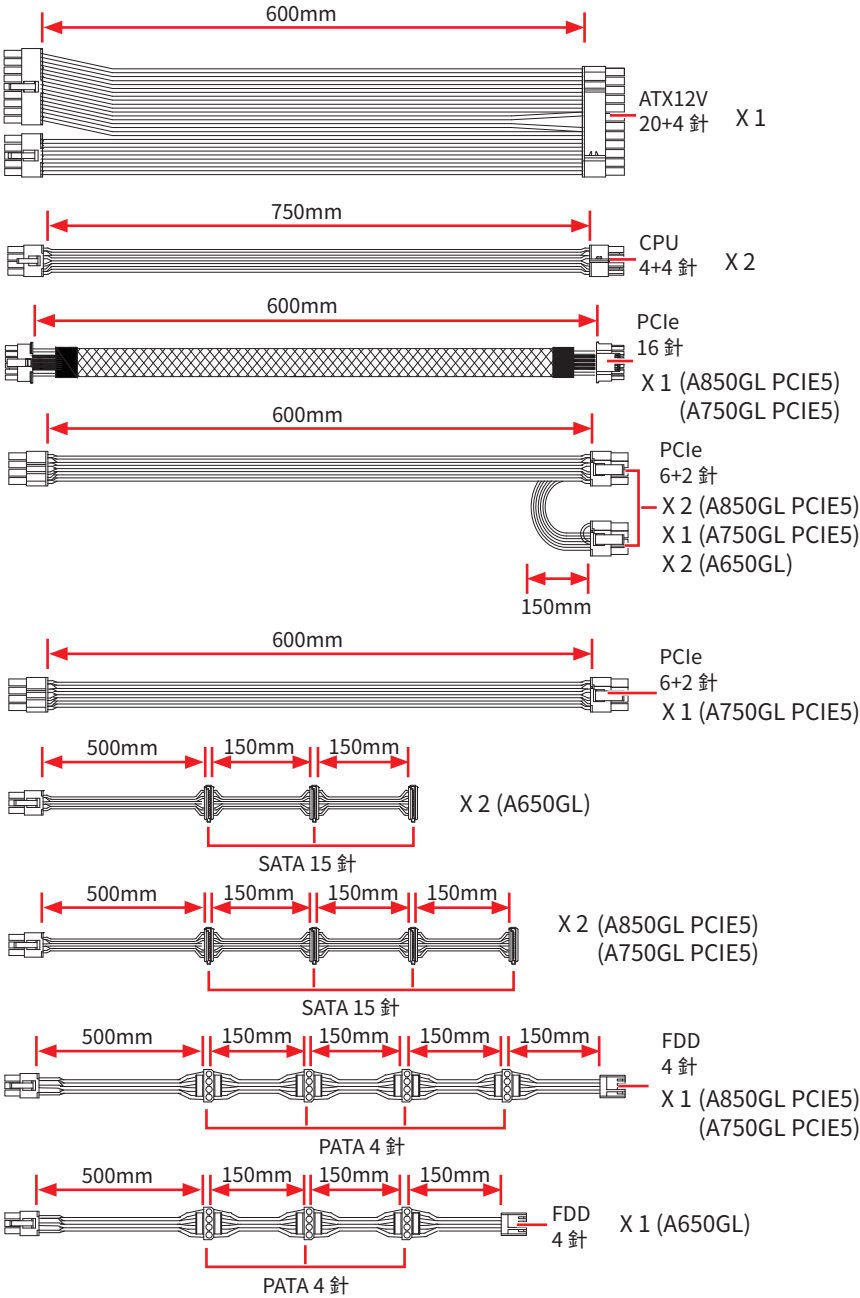
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# 連接頭和電纜長度

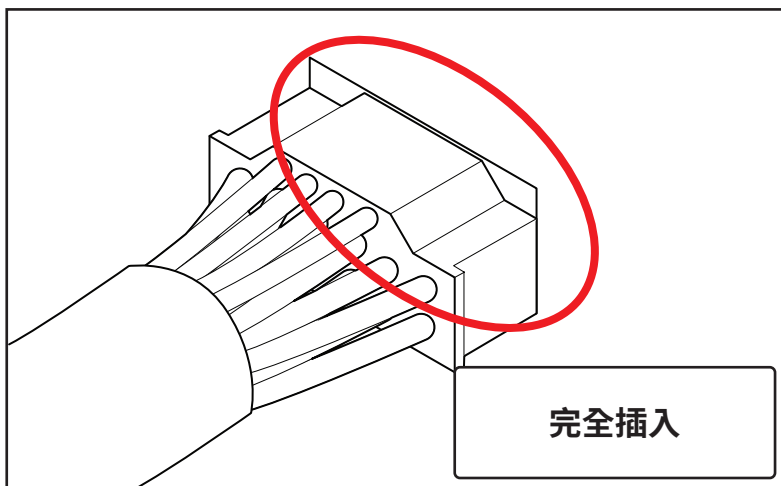
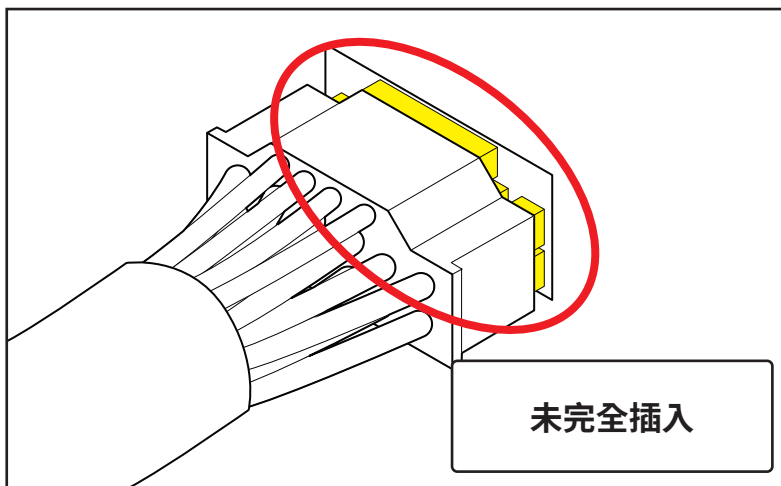


## PCIe 16 針線材安裝



注意

使用前請確實插好插頭。



# 目录

产品规格 .....2

尺寸 .....3

电源接口数量 .....4

可拆卸接口 .....5

连接口和电缆的长度 .....6

PCIe 16 针电缆安装.....7

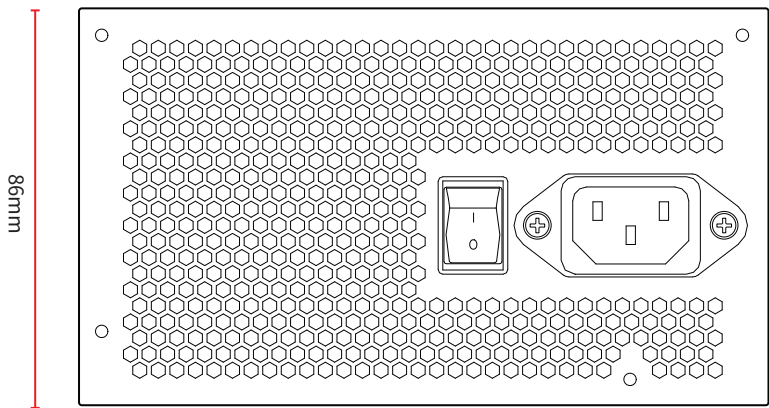
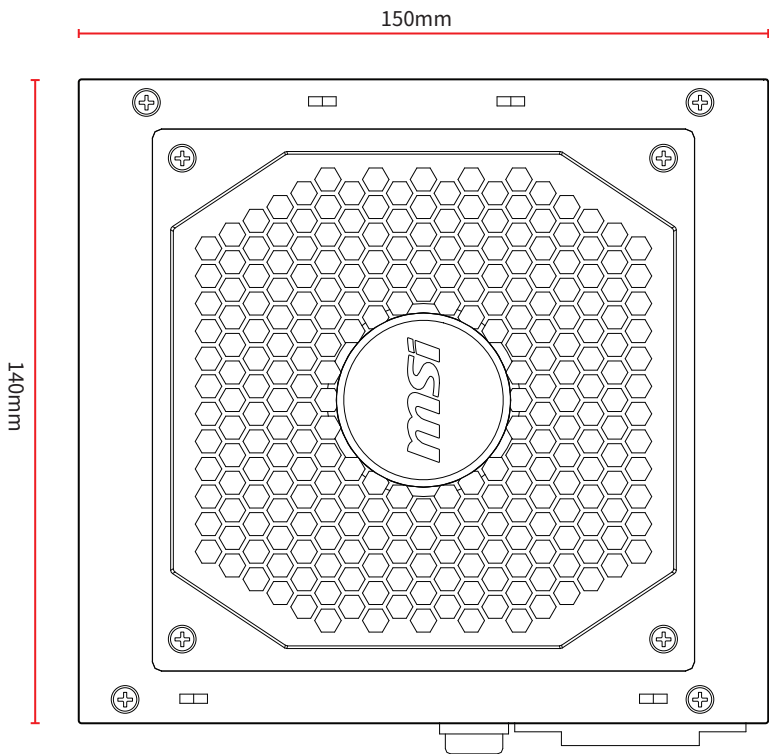
# 产品规格

| 850W |         |         |         |         |         |
|------|---------|---------|---------|---------|---------|
| 电压   | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| 最大负载 | 20.0A   | 20.0A   | 70.5A   | 0.3A    | 2.5A    |
| 组合功率 | 110W    |         | 846W    | 3.6W    | 12.5W   |
| 总功率  | 850W    |         |         |         |         |
| 调节   | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| 波纹噪声 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

| 750W |         |         |         |         |         |
|------|---------|---------|---------|---------|---------|
| 电压   | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| 最大负载 | 20.0A   | 20.0A   | 62.0A   | 0.3A    | 2.5A    |
| 组合功率 | 110W    |         | 744W    | 3.6W    | 12.5W   |
| 总功率  | 750W    |         |         |         |         |
| 调节   | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| 波纹噪声 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

| 650W |         |         |         |         |         |
|------|---------|---------|---------|---------|---------|
| 电压   | +5V     | +3.3V   | +12V    | -12V    | +5Vsb   |
| 最大负载 | 20.0A   | 20.0A   | 54.0A   | 0.3A    | 2.5A    |
| 组合功率 | 100W    |         | 648W    | 3.6W    | 12.5W   |
| 总功率  | 650W    |         |         |         |         |
| 调节   | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| 波纹噪声 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

尺寸

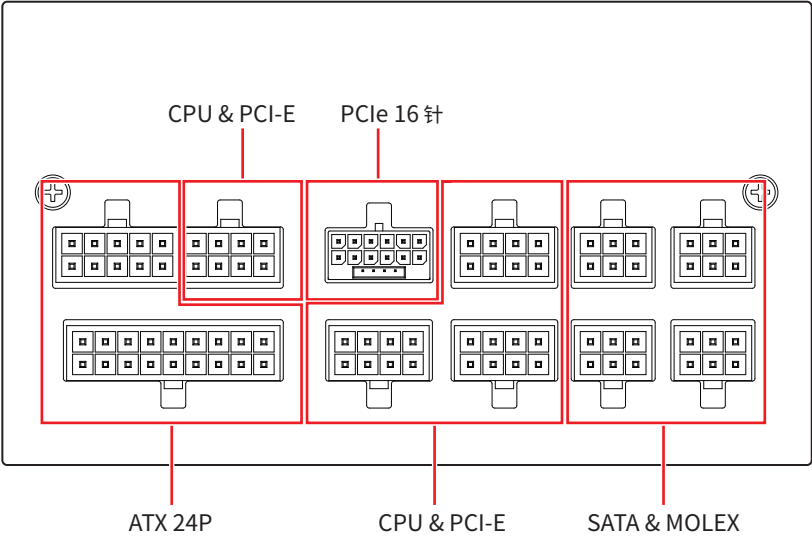


# 电源接口数量

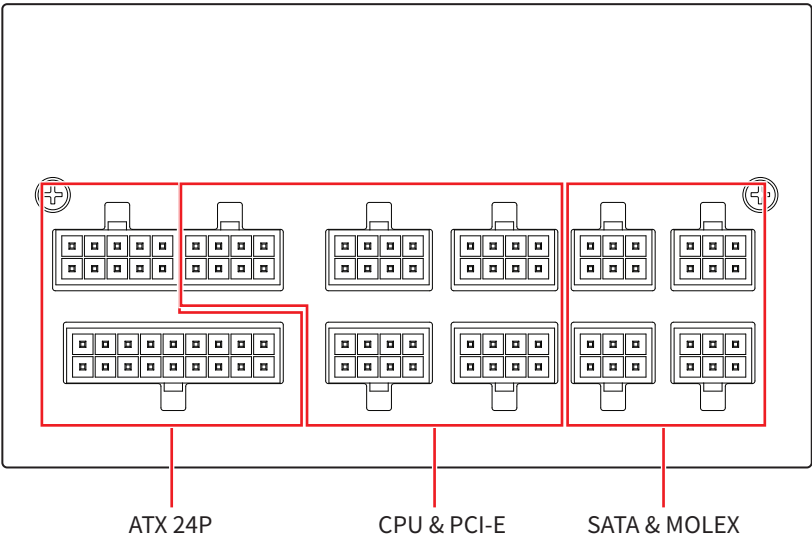
| 电源接口               | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|--------------------|--------------|--------------|--------|
| ATX12V (主板) 20+4 针 | 1            | 1            | 1      |
| PCIe 16 针          | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 针 | 2            | 2            | 2      |
| PCIe (VGA) 6+2 针   | 4            | 3            | 4      |
| SATA 15 针          | 8            | 8            | 6      |
| 外围设备 (PATA) 4 针    | 4            | 4            | 3      |
| FDD 4 针            | 1            | 1            | 1      |

# 可拆卸接口

## MAG A850GL PCIE5 & MAG A750GL PCIE5

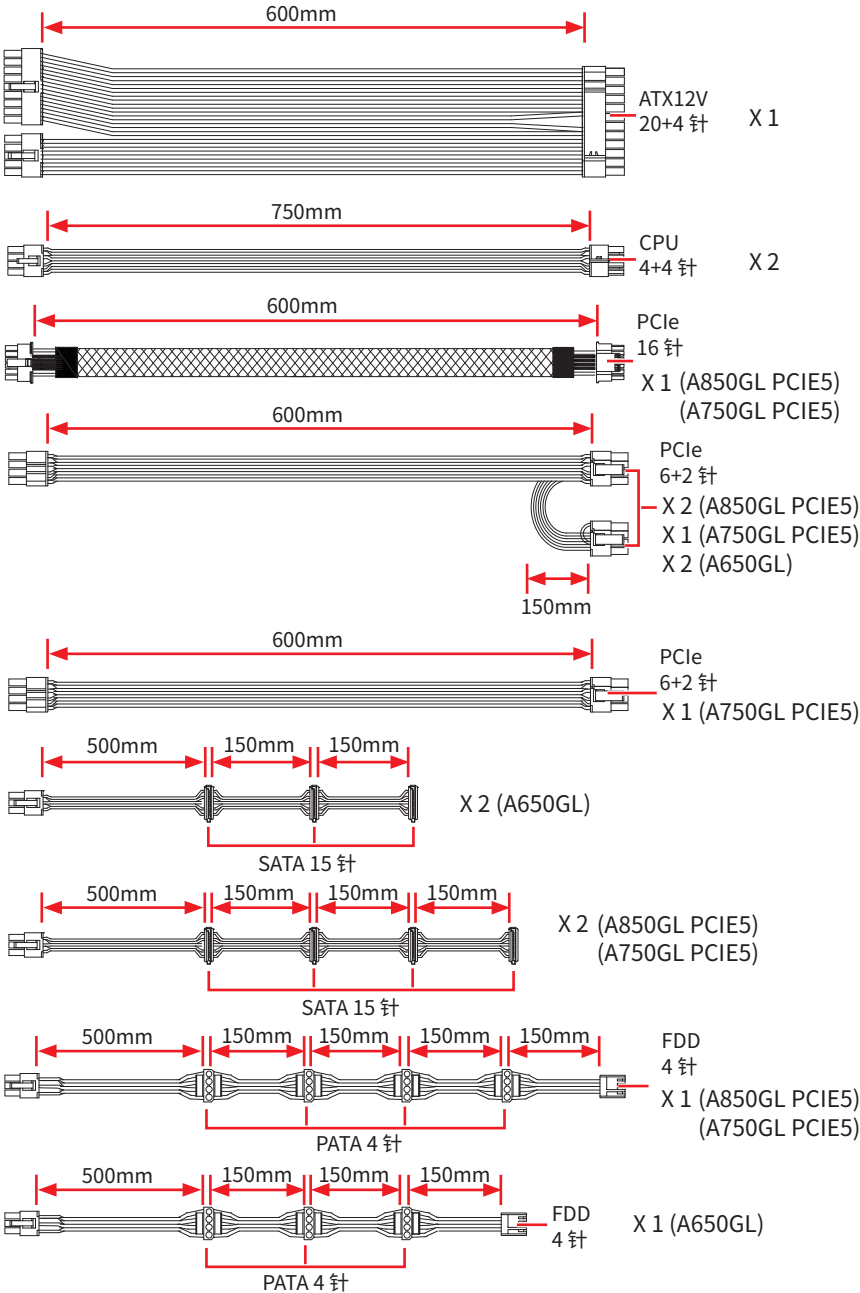


## MAG A650GL





# 接口和电缆的长度

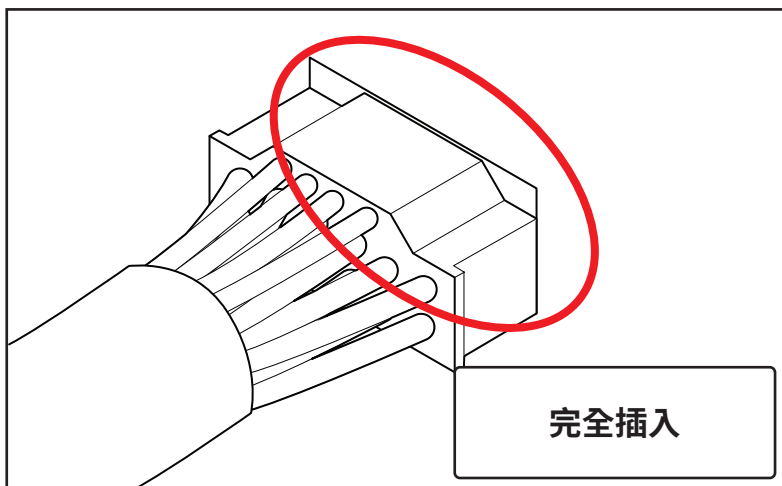
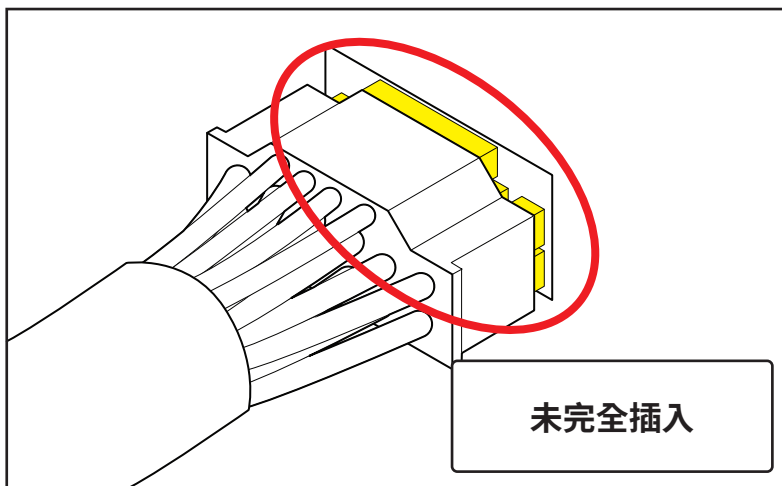


## PCIe 16 针电缆安装



**警告**

使用前请确认将电缆完全插入。



# Contenuti

- Specifiche ..... 2
- Dimensioni..... 3
- Numero di connettori di alimentazione..... 4
- Connettori rimovibili ..... 5
- Connettività e lunghezza dei cavi..... 6
- Installazione del cavo PCIe a 16 pin..... 7

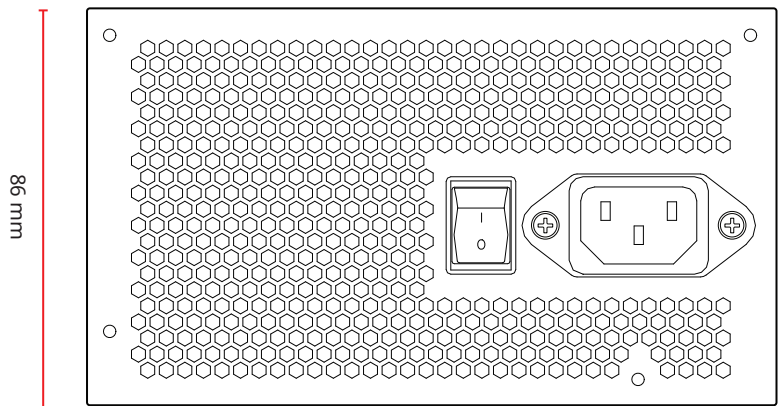
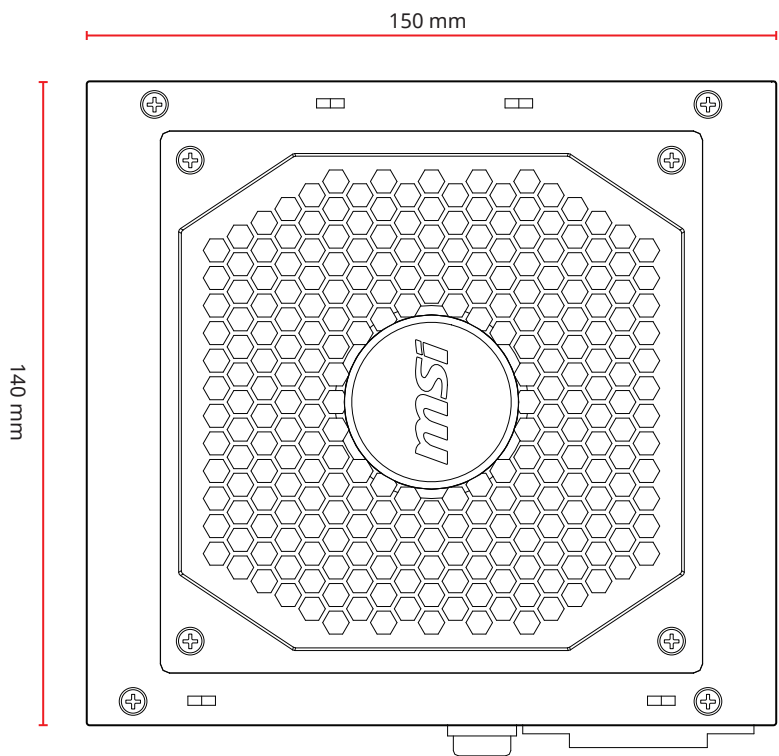
# Specifiche

| 850 W                |         |         |         |         |         |
|----------------------|---------|---------|---------|---------|---------|
| Tensione             | +5 V    | +3,3 V  | +12 V   | -12 V   | +5 Vsb  |
| Carico max.          | 20,0 A  | 20,0 A  | 70,5 A  | 0,3 A   | 2,5 A   |
| Potenza combinata    | 110 W   |         | 846 W   | 3,6 W   | 12,5 W  |
| Potenza totale       | 850 W   |         |         |         |         |
| Regolazione          | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Ondulazione e rumore | 40□Vp-p | 40□Vp-p | 60□Vp-p | 80□Vp-p | 40□Vp-p |

| 750 W                |         |         |         |         |         |
|----------------------|---------|---------|---------|---------|---------|
| Tensione             | +5 V    | +3,3 V  | +12 V   | -12 V   | +5 Vsb  |
| Carico max.          | 20,0 A  | 20,0 A  | 62,0 A  | 0,3 A   | 2,5 A   |
| Potenza combinata    | 110 W   |         | 744 W   | 3,6 W   | 12,5 W  |
| Potenza totale       | 750 W   |         |         |         |         |
| Regolazione          | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Ondulazione e rumore | 40□Vp-p | 40□Vp-p | 60□Vp-p | 80□Vp-p | 40□Vp-p |

| 650 W                |         |         |         |         |         |
|----------------------|---------|---------|---------|---------|---------|
| Tensione             | +5 V    | +3,3 V  | +12 V   | -12 V   | +5 Vsb  |
| Carico max.          | 20,0 A  | 20,0 A  | 54,0 A  | 0,3 A   | 2,5 A   |
| Potenza combinata    | 100 W   |         | 648 W   | 3,6 W   | 12,5 W  |
| Potenza totale       | 650 W   |         |         |         |         |
| Regolazione          | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Ondulazione e rumore | 40□Vp-p | 40□Vp-p | 60□Vp-p | 80□Vp-p | 40□Vp-p |

# Dimensioni

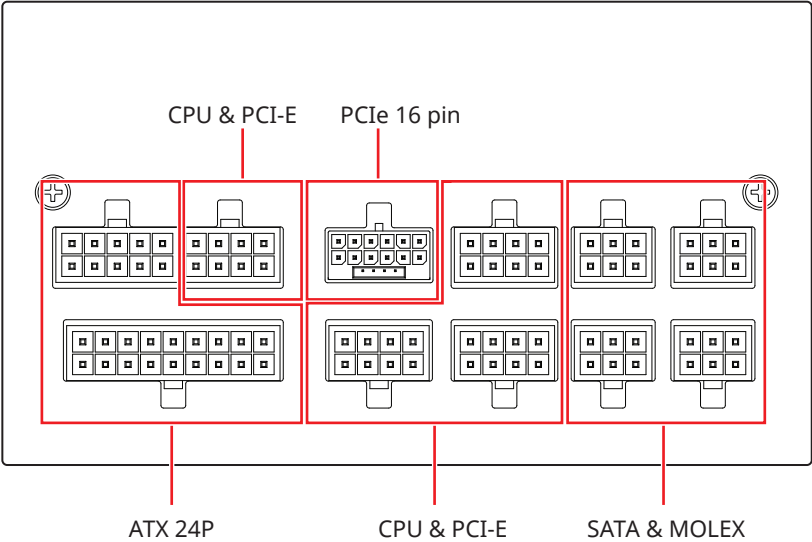


# Numero di connettori di alimentazione

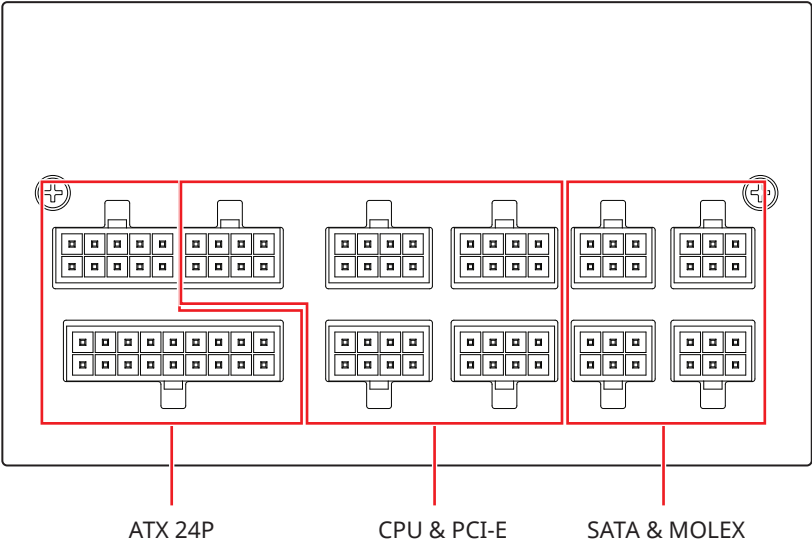
| Connettori di alimentazione    | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|--------------------------------|--------------|--------------|--------|
| ATX12V (scheda madre) 20+4 pin | 1            | 1            | 1      |
| PCIe 16 pin                    | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 pin           | 2            | 2            | 2      |
| PCIe (VGA) 6+2 pin             | 4            | 3            | 4      |
| SATA 15 pin                    | 8            | 8            | 6      |
| Periferica (PATA) 4 pin        | 4            | 4            | 3      |
| FDD 4 pin                      | 1            | 1            | 1      |

# Connettori rimovibili

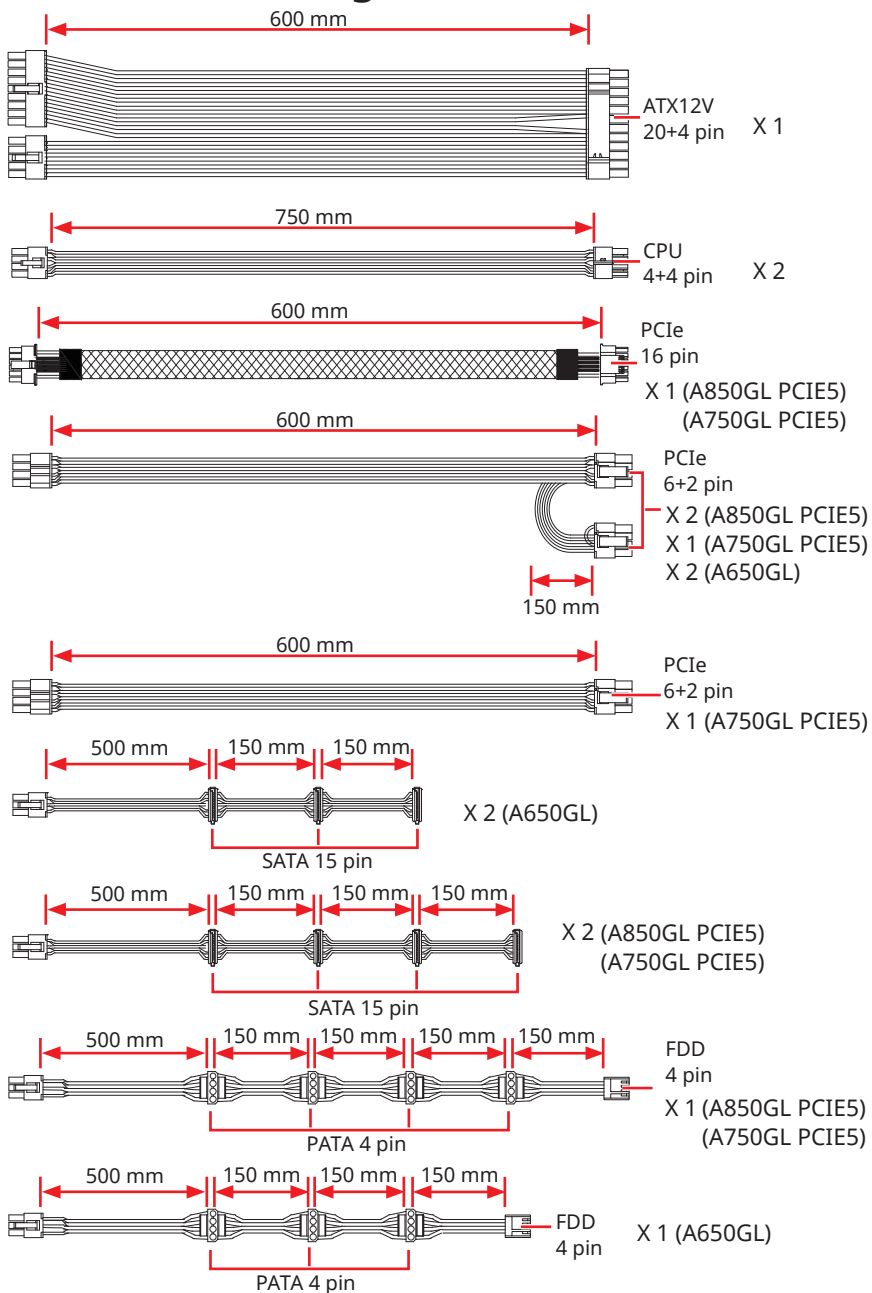
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# Connettività e lunghezza dei cavi

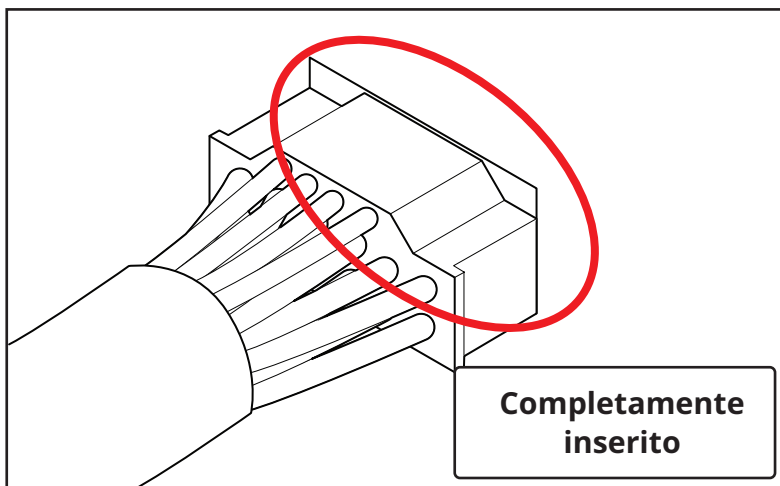
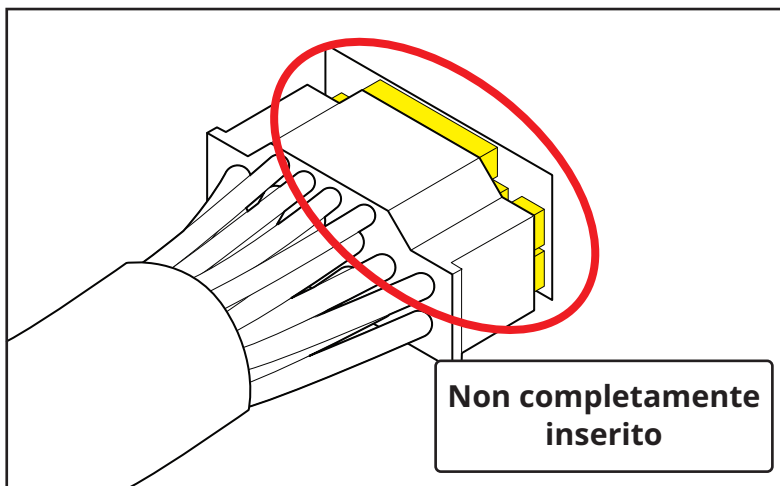




## Installazione del cavo PCIe a 16 pin



*Inserire completamente il cavo prima dell'uso.*



# Spis treści

|                                          |   |
|------------------------------------------|---|
| Dane techniczne .....                    | 2 |
| Wymiary .....                            | 3 |
| Liczba złączy zasilania .....            | 4 |
| Odłączane złącza .....                   | 5 |
| Połączenia i długość kabli .....         | 6 |
| Podłączanie 16-pinowego kabla PCIe ..... | 7 |

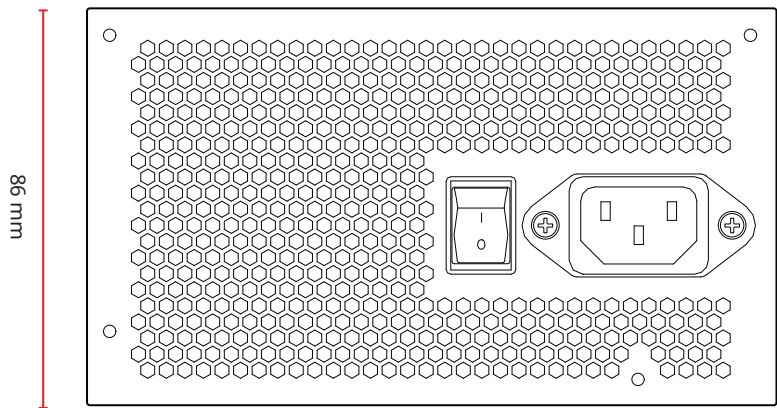
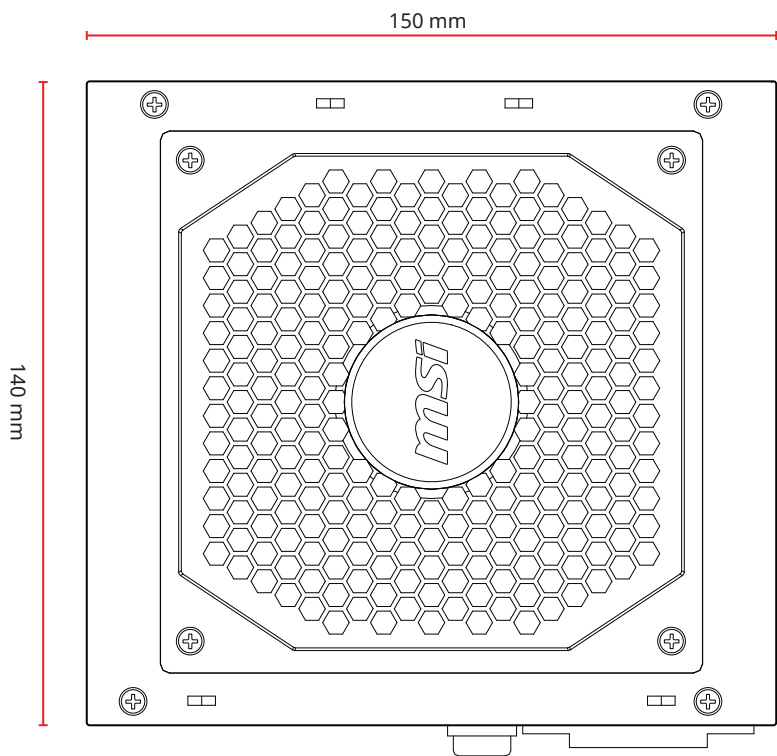
## Dane techniczne

| 850 W             |         |         |         |         |         |
|-------------------|---------|---------|---------|---------|---------|
| Napięcie          | +5 V    | +3,3 V  | +12 V   | -12 V   | +5 Vsb  |
| Maks. obciążenie  | 20,0 A  | 20,0 A  | 70,5 A  | 0,3 A   | 2,5 A   |
| Łączna moc        | 110 W   |         | 846 W   | 3,6 W   | 12,5 W  |
| Całkowita moc     | 850 W   |         |         |         |         |
| Regulacja         | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Tętnienia i szумы | 40□Vp-p | 40□Vp-p | 60□Vp-p | 80□Vp-p | 40□Vp-p |

| 750 W             |         |         |         |         |         |
|-------------------|---------|---------|---------|---------|---------|
| Napięcie          | +5 V    | +3,3 V  | +12 V   | -12 V   | +5 Vsb  |
| Maks. obciążenie  | 20,0 A  | 20,0 A  | 62,0 A  | 0,3 A   | 2,5 A   |
| Łączna moc        | 110 W   |         | 744 W   | 3,6 W   | 12,5 W  |
| Całkowita moc     | 750 W   |         |         |         |         |
| Regulacja         | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Tętnienia i szумы | 40□Vp-p | 40□Vp-p | 60□Vp-p | 80□Vp-p | 40□Vp-p |

| 650 W             |         |         |         |         |         |
|-------------------|---------|---------|---------|---------|---------|
| Napięcie          | +5 V    | +3,3 V  | +12 V   | -12 V   | +5 Vsb  |
| Maks. obciążenie  | 20,0 A  | 20,0 A  | 54,0 A  | 0,3 A   | 2,5 A   |
| Łączna moc        | 100 W   |         | 648 W   | 3,6 W   | 12,5 W  |
| Całkowita moc     | 650 W   |         |         |         |         |
| Regulacja         | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Tętnienia i szумы | 40□Vp-p | 40□Vp-p | 60□Vp-p | 80□Vp-p | 40□Vp-p |

# Wymiary

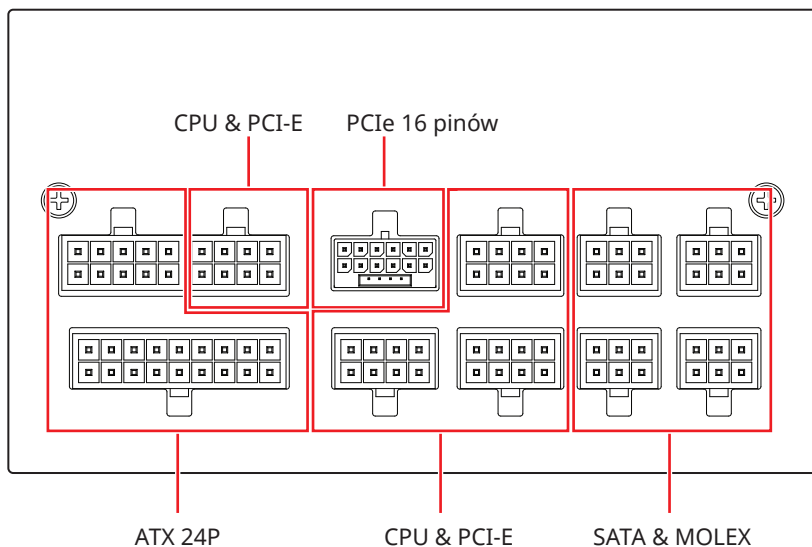


# Liczba złączy zasilania

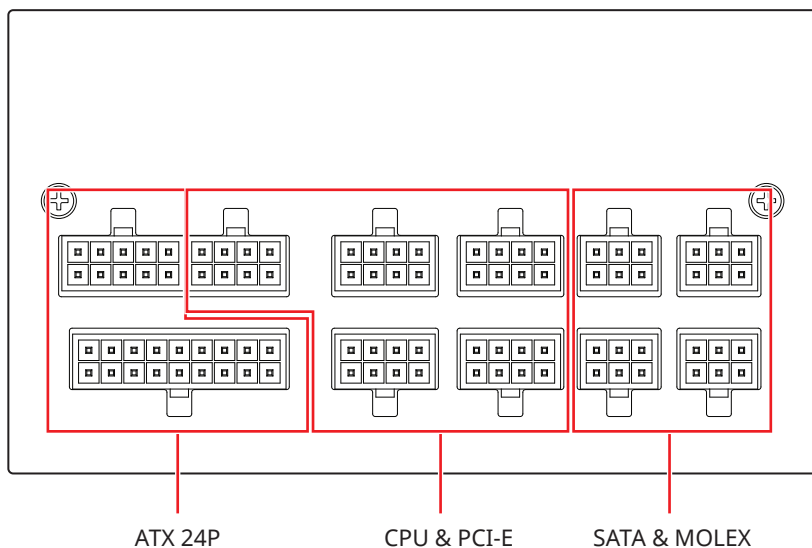
| Złącza zasilania                | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|---------------------------------|--------------|--------------|--------|
| ATX12V (płyta główna) 20+4 piny | 1            | 1            | 1      |
| PCIe 16 pinów                   | 1            | 1            | 0      |
| EPS12V (procesor) 4+4 piny      | 2            | 2            | 2      |
| PCIe (VGA) 6+2 piny             | 4            | 3            | 4      |
| SATA 15 pinów                   | 8            | 8            | 6      |
| Peryferyjne (PATA) 4 piny       | 4            | 4            | 3      |
| FDD 4 piny                      | 1            | 1            | 1      |

# Odłączane złącza

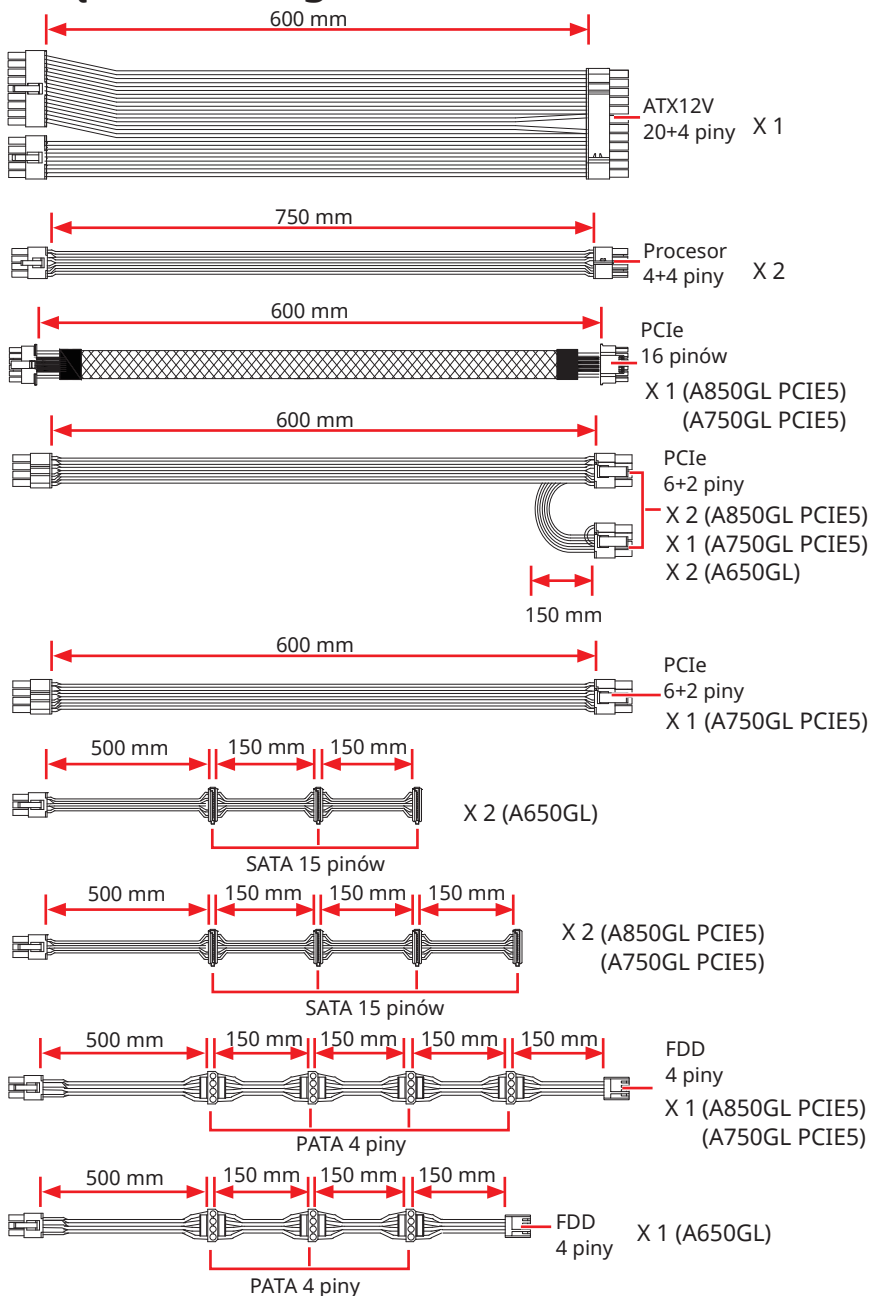
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# Połączenia i długość kabli

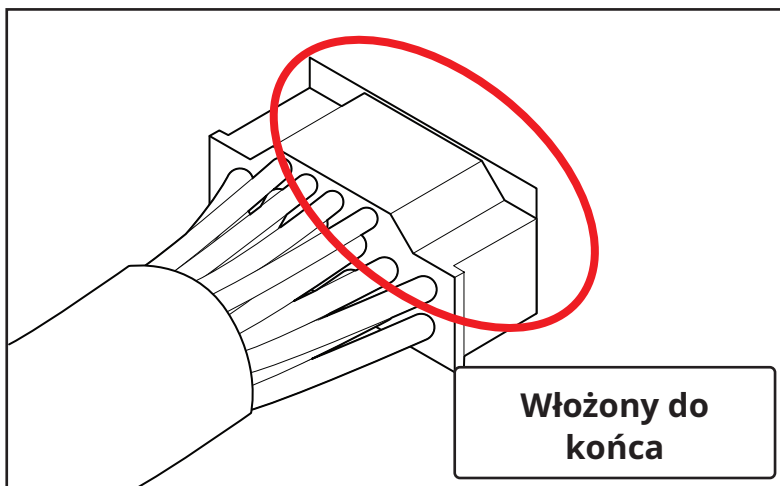
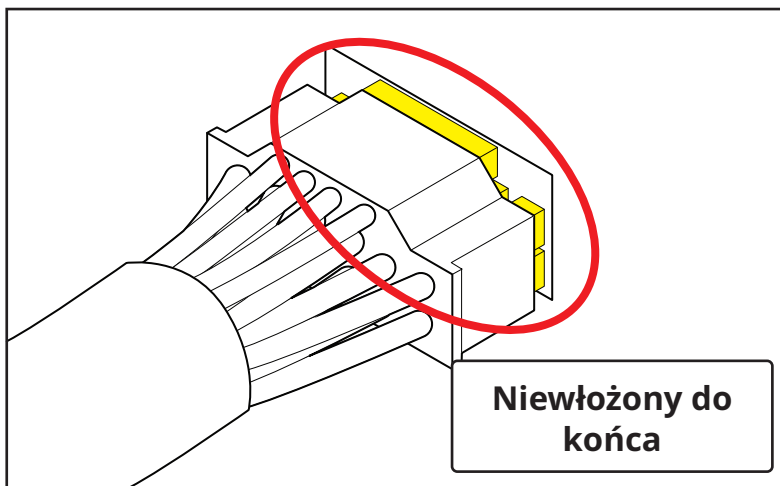


# Podłączanie 16-pinowego kabla PCIe



**PRZESTROGA**

*Kabel należy włożyć do końca gniazda.*





# Índice

|                                              |   |
|----------------------------------------------|---|
| Especificações .....                         | 2 |
| Dimensões .....                              | 3 |
| Número de conectores de alimentação .....    | 4 |
| Conectores amovíveis .....                   | 5 |
| Conectividade e comprimentos dos cabos ..... | 6 |
| Instalação do cabo PCIe de 16 pinos.....     | 7 |

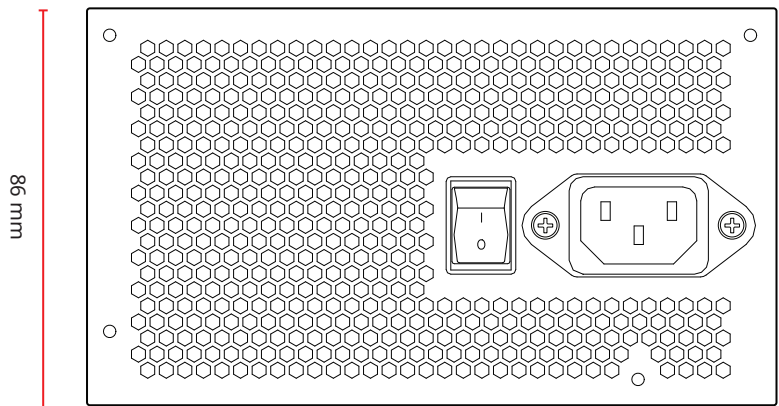
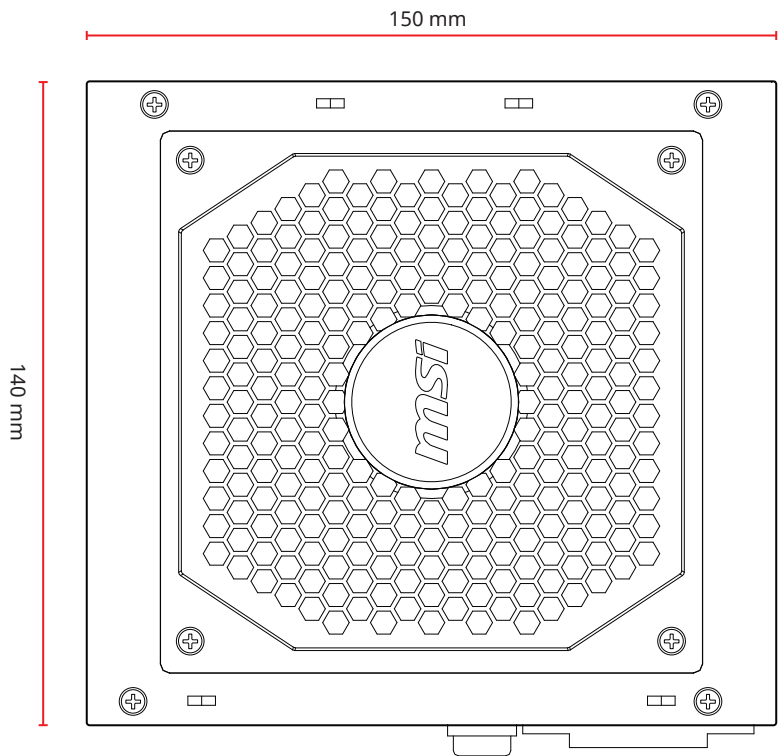
# Especificações

| 850W               |         |         |         |         |         |
|--------------------|---------|---------|---------|---------|---------|
| Tensão             | +5V     | +3,3V   | +12V    | -12V    | +5Vsb   |
| Carga máx.         | 20,0A   | 20,0A   | 70,5A   | 0,3A    | 2,5A    |
| Potência combinada | 110W    |         | 846W    | 3,6W    | 12,5W   |
| Potência total     | 850W    |         |         |         |         |
| Regulação          | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Ruído e ondulação  | 40□Vp-p | 40□Vp-p | 60□Vp-p | 80□Vp-p | 40□Vp-p |

| 750W               |         |         |         |         |         |
|--------------------|---------|---------|---------|---------|---------|
| Tensão             | +5V     | +3,3V   | +12V    | -12V    | +5Vsb   |
| Carga máx.         | 20,0A   | 20,0A   | 62,0A   | 0,3A    | 2,5A    |
| Potência combinada | 110W    |         | 744W    | 3,6W    | 12,5W   |
| Potência total     | 750W    |         |         |         |         |
| Regulação          | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Ruído e ondulação  | 40□Vp-p | 40□Vp-p | 60□Vp-p | 80□Vp-p | 40□Vp-p |

| 650W               |         |         |         |         |         |
|--------------------|---------|---------|---------|---------|---------|
| Tensão             | +5V     | +3,3V   | +12V    | -12V    | +5Vsb   |
| Carga máx.         | 20,0A   | 20,0A   | 54,0A   | 0,3A    | 2,5A    |
| Potência combinada | 100W    |         | 648W    | 3,6W    | 12,5W   |
| Potência total     | 650W    |         |         |         |         |
| Regulação          | ±3%     | ±3%     | ±3%     | ±10%    | ±3%     |
| Ruído e ondulação  | 40□Vp-p | 40□Vp-p | 60□Vp-p | 80□Vp-p | 40□Vp-p |

# Dimensões

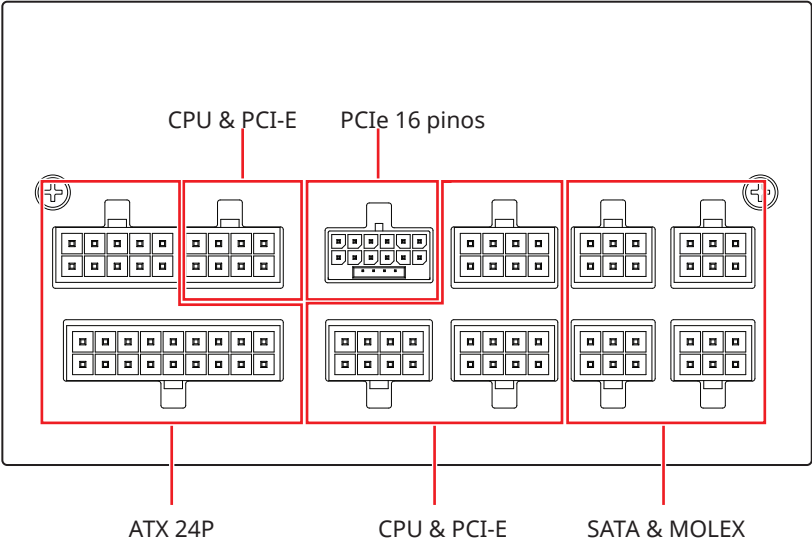


# Número de conectores de alimentação

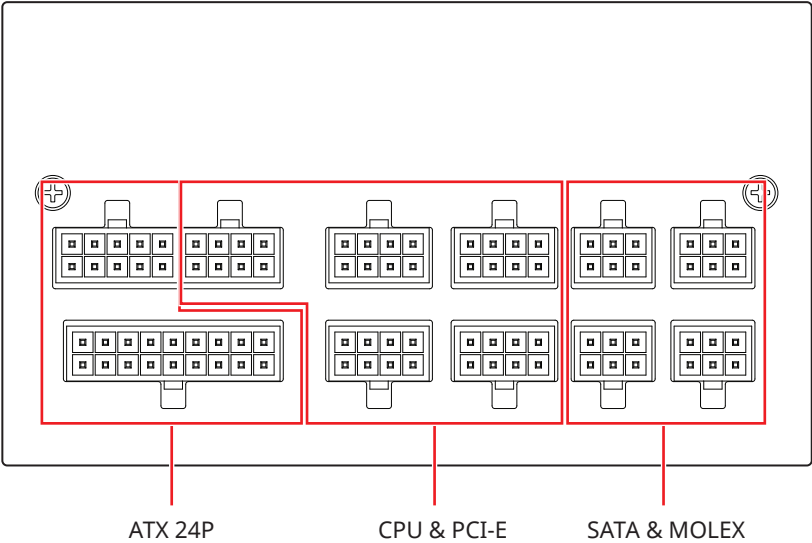
| Conectores de alimentação           | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|-------------------------------------|--------------|--------------|--------|
| ATX12V (placa principal) 20+4 pinos | 1            | 1            | 1      |
| PCIe 16 pinos                       | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 pinos              | 2            | 2            | 2      |
| PCIe (VGA) 6+2 pinos                | 4            | 3            | 4      |
| SATA 15 pinos                       | 8            | 8            | 6      |
| Periférico (PATA) 4 pinos           | 4            | 4            | 3      |
| FDD 4 pinos                         | 1            | 1            | 1      |

# Conectores amovíveis

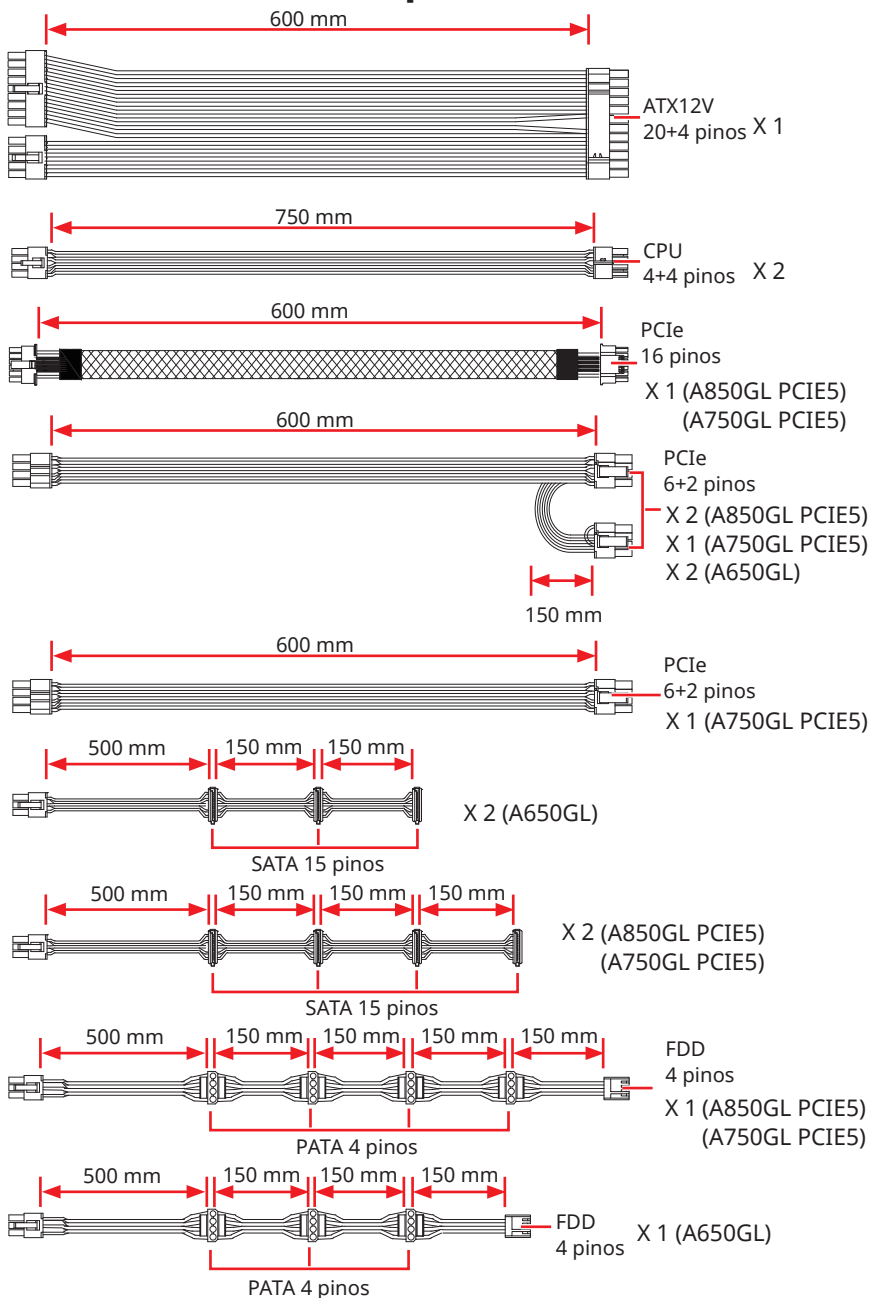
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# Conectividade e comprimentos dos cabos

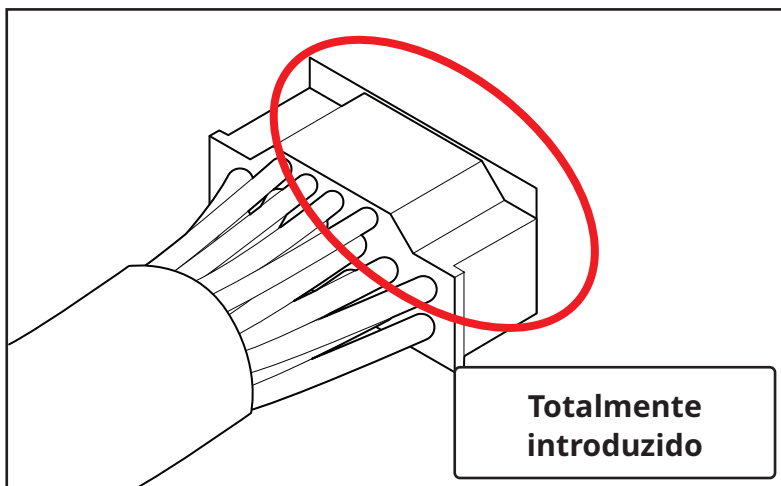
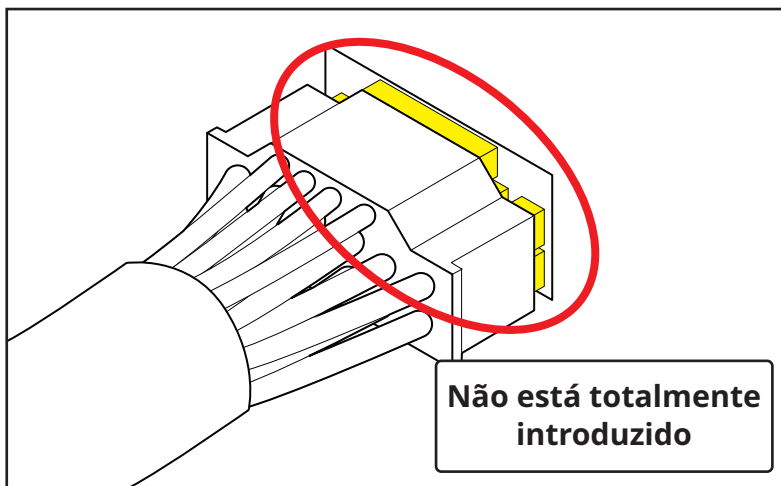


## Instalação do cabo PCIe de 16 pinos



**ATENÇÃO**

*Introduza o cabo totalmente antes de utilizar.*



# Contenido

- Especificaciones ..... 2
- Dimensiones..... 3
- Número de conectores de alimentación ..... 4
- Conectores desmontables..... 5
- Conectividad y longitud de los cables ..... 6
- Instalación del cable PCIe de 16 contactos ..... 7



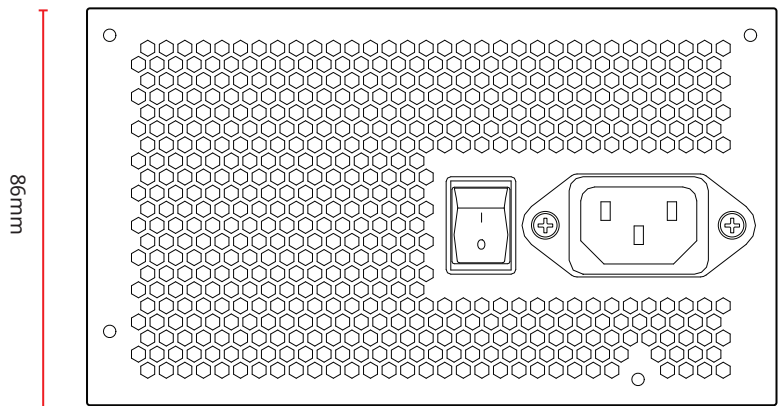
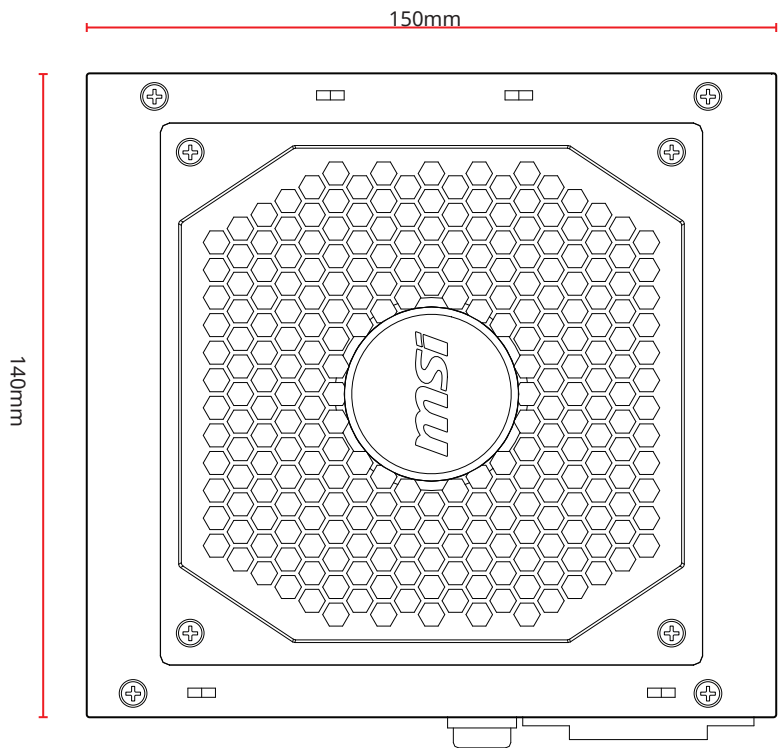
# Especificaciones

| 850 W              |          |          |          |          |          |
|--------------------|----------|----------|----------|----------|----------|
| Tensión            | +5 V     | +3,3 V   | +12 V    | -12 V    | +5 Vsb   |
| Carga máxima       | 20,0 A   | 20,0 A   | 70,5 A   | 0,3 A    | 2,5 A    |
| Potencia combinada | 110 W    |          | 846 W    | 3,6 W    | 12,5 W   |
| Potencia total     | 850 W    |          |          |          |          |
| Regulación         | ±3%      | ±3%      | ±3%      | ±10%     | ±3%      |
| Pulso y ruido      | 40 mVp-p | 40 mVp-p | 60 mVp-p | 80 mVp-p | 40 mVp-p |

| 750 W              |          |          |          |          |          |
|--------------------|----------|----------|----------|----------|----------|
| Tensión            | +5 V     | +3,3 V   | +12 V    | -12 V    | +5 Vsb   |
| Carga máxima       | 20,0 A   | 20,0 A   | 62,0 A   | 0,3 A    | 2,5 A    |
| Potencia combinada | 110 W    |          | 744 W    | 3,6 W    | 12,5 W   |
| Potencia total     | 750 W    |          |          |          |          |
| Regulación         | ±3%      | ±3%      | ±3%      | ±10%     | ±3%      |
| Pulso y ruido      | 40 mVp-p | 40 mVp-p | 60 mVp-p | 80 mVp-p | 40 mVp-p |

| 650 W              |          |          |          |          |          |
|--------------------|----------|----------|----------|----------|----------|
| Tensión            | +5 V     | +3,3 V   | +12 V    | -12 V    | +5 Vsb   |
| Carga máxima       | 20,0 A   | 20,0 A   | 54,0 A   | 0,3 A    | 2,5 A    |
| Potencia combinada | 100 W    |          | 648 W    | 3,6 W    | 12,5 W   |
| Potencia total     | 650 W    |          |          |          |          |
| Regulación         | ±3%      | ±3%      | ±3%      | ±10%     | ±3%      |
| Pulso y ruido      | 40 mVp-p | 40 mVp-p | 60 mVp-p | 80 mVp-p | 40 mVp-p |

# Dimensiones

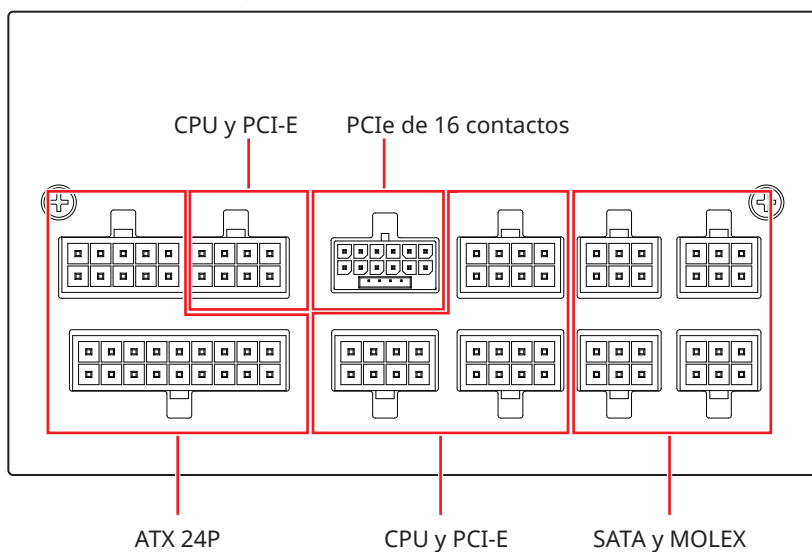


# Número de conectores de alimentación

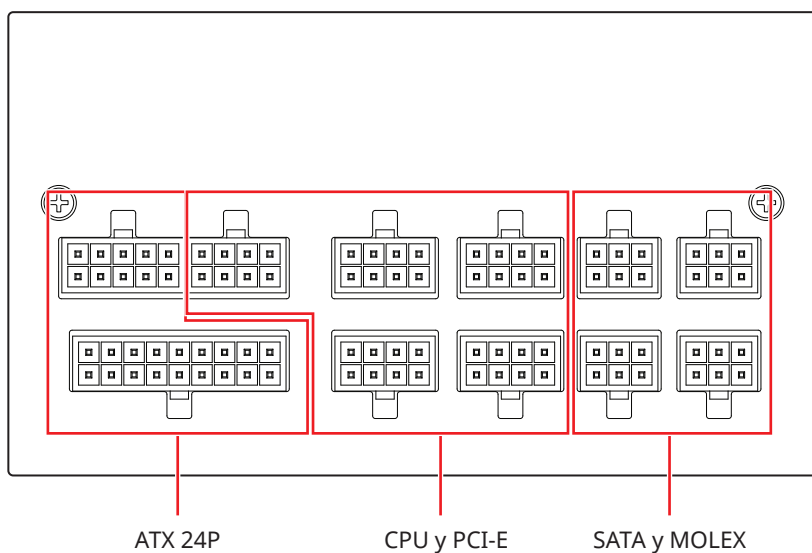
| Conectores de alimentación            | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|---------------------------------------|--------------|--------------|--------|
| ATX12V (placa base) de 20+4 contactos | 1            | 1            | 1      |
| PCIe de 16 contactos                  | 1            | 1            | 0      |
| EPS12V (CPU) de 4+4 contactos         | 2            | 2            | 2      |
| PCIe (VGA) de 6+2 contactos           | 4            | 3            | 4      |
| SATA de 15 contactos                  | 8            | 8            | 6      |
| Periférico (PATA) de 4 contactos      | 4            | 4            | 3      |
| FDD de 4 contactos                    | 1            | 1            | 1      |

# Conectores desmontables

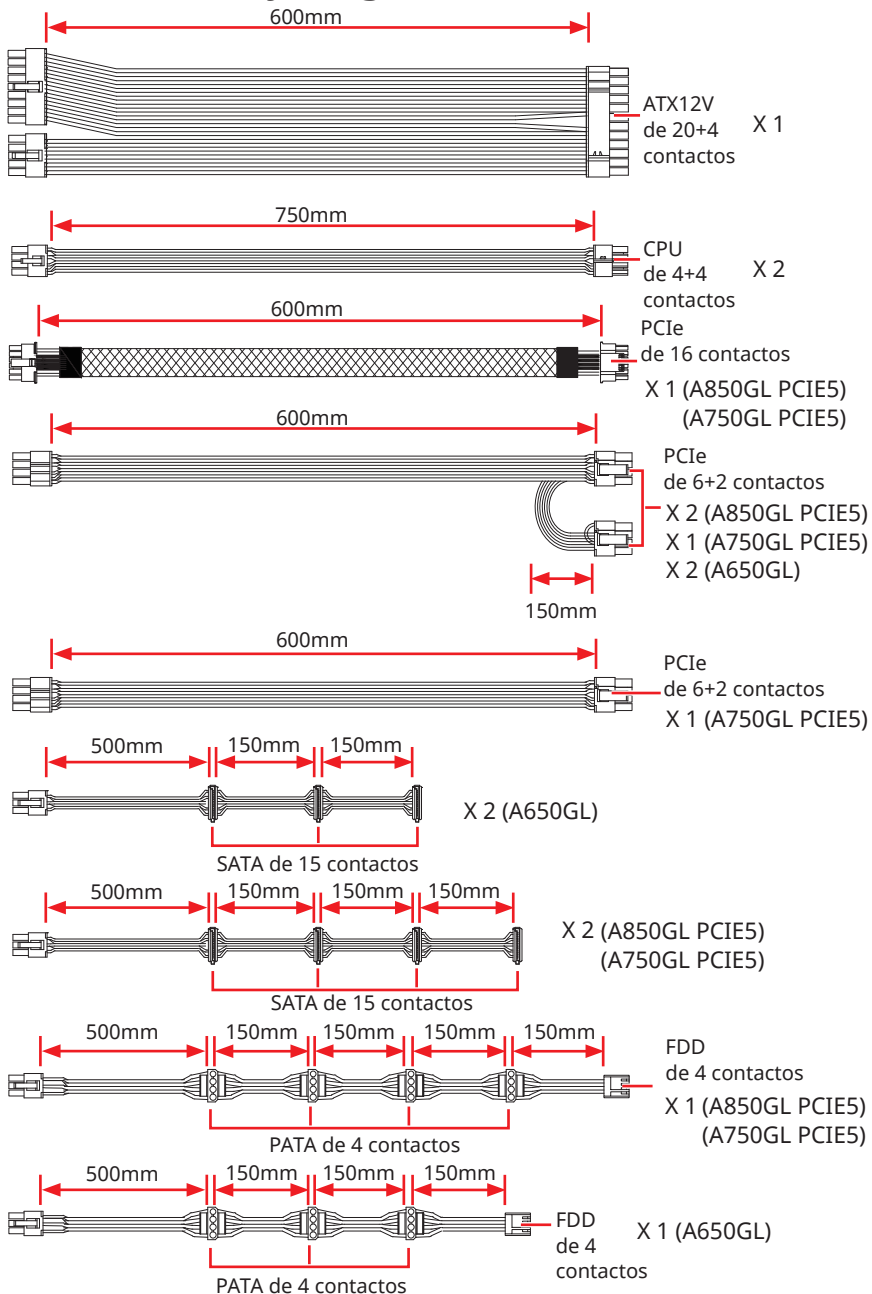
## MAG A850GL PCIE5 y MAG A750GL PCIE5



## MAG A650GL



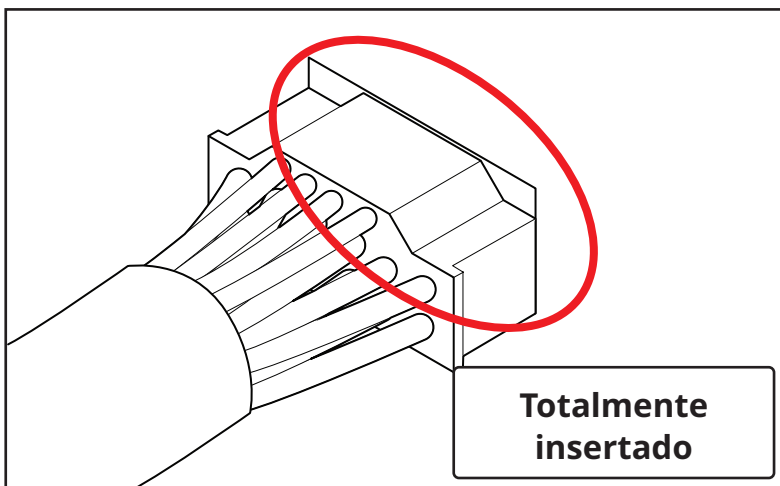
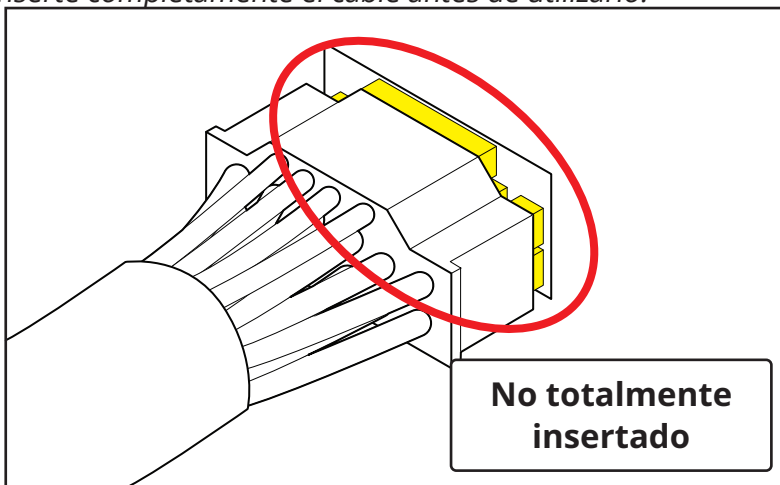
# Conectividad y longitud de los cables



## Instalación del cable PCIe de 16 contactos



*Inserte completamente el cable antes de utilizarlo.*



# İçindekiler

|                                     |   |
|-------------------------------------|---|
| Teknik Özellikler .....             | 2 |
| Boyutlar .....                      | 3 |
| Güç Konektörü Sayısı .....          | 4 |
| Ayrılabilir Konektörler .....       | 5 |
| Bağlantı ve Kablo Uzunlukları ..... | 6 |
| PCIe 16 Pin Kablo Kurulumu .....    | 7 |

# Teknik Özellikler

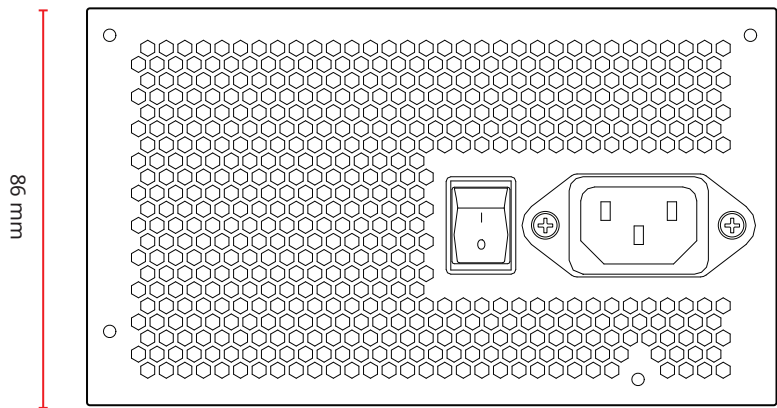
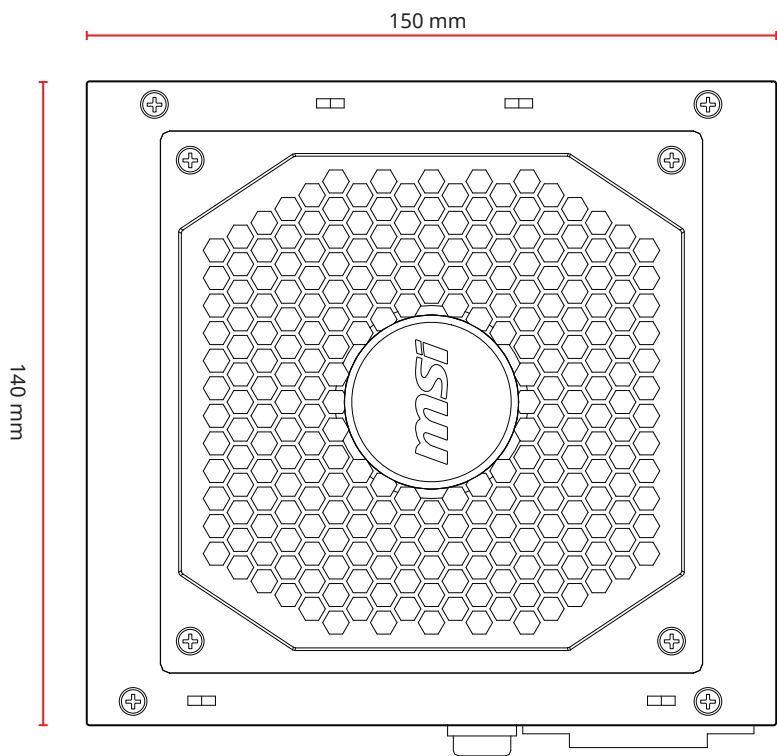
| 850W                  |         |         |         |         |         |
|-----------------------|---------|---------|---------|---------|---------|
| Voltaj                | +5V     | +3,3V   | +12V    | -12V    | +5Vsb   |
| Maks. yük             | 20,0A   | 20,0A   | 70,5A   | 0,3A    | 2,5A    |
| Birleşik güç          | 110W    |         | 846W    | 3,6W    | 12,5W   |
| Toplam Güç            | 850W    |         |         |         |         |
| Regülasyon            | ±%3     | ±%3     | ±%3     | ±%10    | ±%3     |
| Dalgalanma ve Gürültü | 40□Vp-p | 40□Vp-p | 60□Vp-p | 80□Vp-p | 40□Vp-p |

| 750W                  |         |         |         |         |         |
|-----------------------|---------|---------|---------|---------|---------|
| Voltaj                | +5V     | +3,3V   | +12V    | -12V    | +5Vsb   |
| Maks. yük             | 20,0A   | 20,0A   | 62,0A   | 0,3A    | 2,5A    |
| Birleşik güç          | 110W    |         | 744W    | 3,6W    | 12,5W   |
| Toplam Güç            | 750W    |         |         |         |         |
| Regülasyon            | ±%3     | ±%3     | ±%3     | ±%10    | ±%3     |
| Dalgalanma ve Gürültü | 40□Vp-p | 40□Vp-p | 60□Vp-p | 80□Vp-p | 40□Vp-p |

| 650W                  |         |         |         |         |         |
|-----------------------|---------|---------|---------|---------|---------|
| Voltaj                | +5V     | +3,3V   | +12V    | -12V    | +5Vsb   |
| Maks. yük             | 20,0A   | 20,0A   | 54,0A   | 0,3A    | 2,5A    |
| Birleşik güç          | 100W    |         | 648W    | 3,6W    | 12,5W   |
| Toplam Güç            | 650W    |         |         |         |         |
| Regülasyon            | ±%3     | ±%3     | ±%3     | ±%10    | ±%3     |
| Dalgalanma ve Gürültü | 40□Vp-p | 40□Vp-p | 60□Vp-p | 80□Vp-p | 40□Vp-p |



# Boyutlar

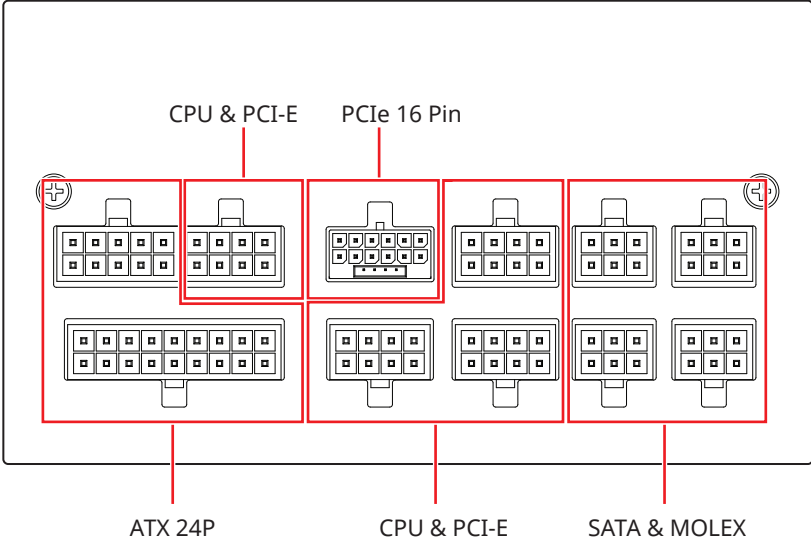


## Güç Konektörü Sayısı

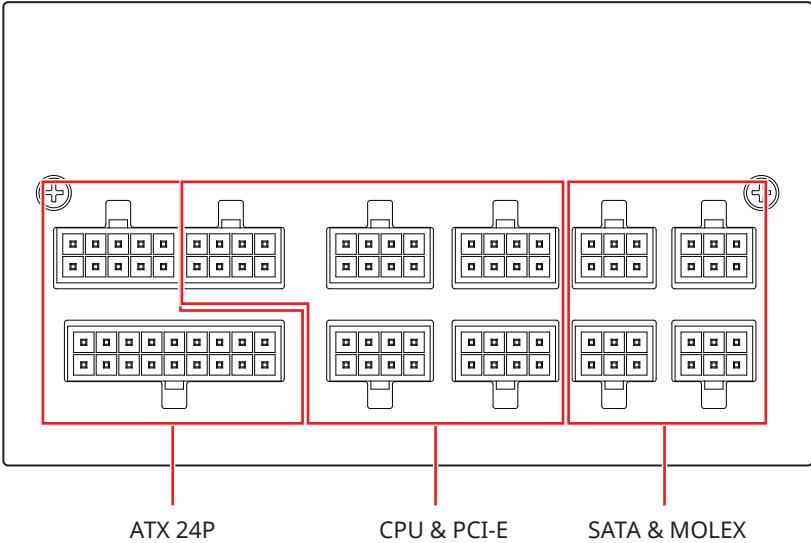
| Güç Konektörleri          | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|---------------------------|--------------|--------------|--------|
| ATX12V (Anakart) 20+4 pin | 1            | 1            | 1      |
| PCIe 16 pin               | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 pin      | 2            | 2            | 2      |
| PCIe (VGA) 6+2 pin        | 4            | 3            | 4      |
| SATA 15 pin               | 8            | 8            | 6      |
| Çevresel (PATA) 4 pin     | 4            | 4            | 3      |
| FDD 4 pin                 | 1            | 1            | 1      |

# Ayrılabilir Konektörler

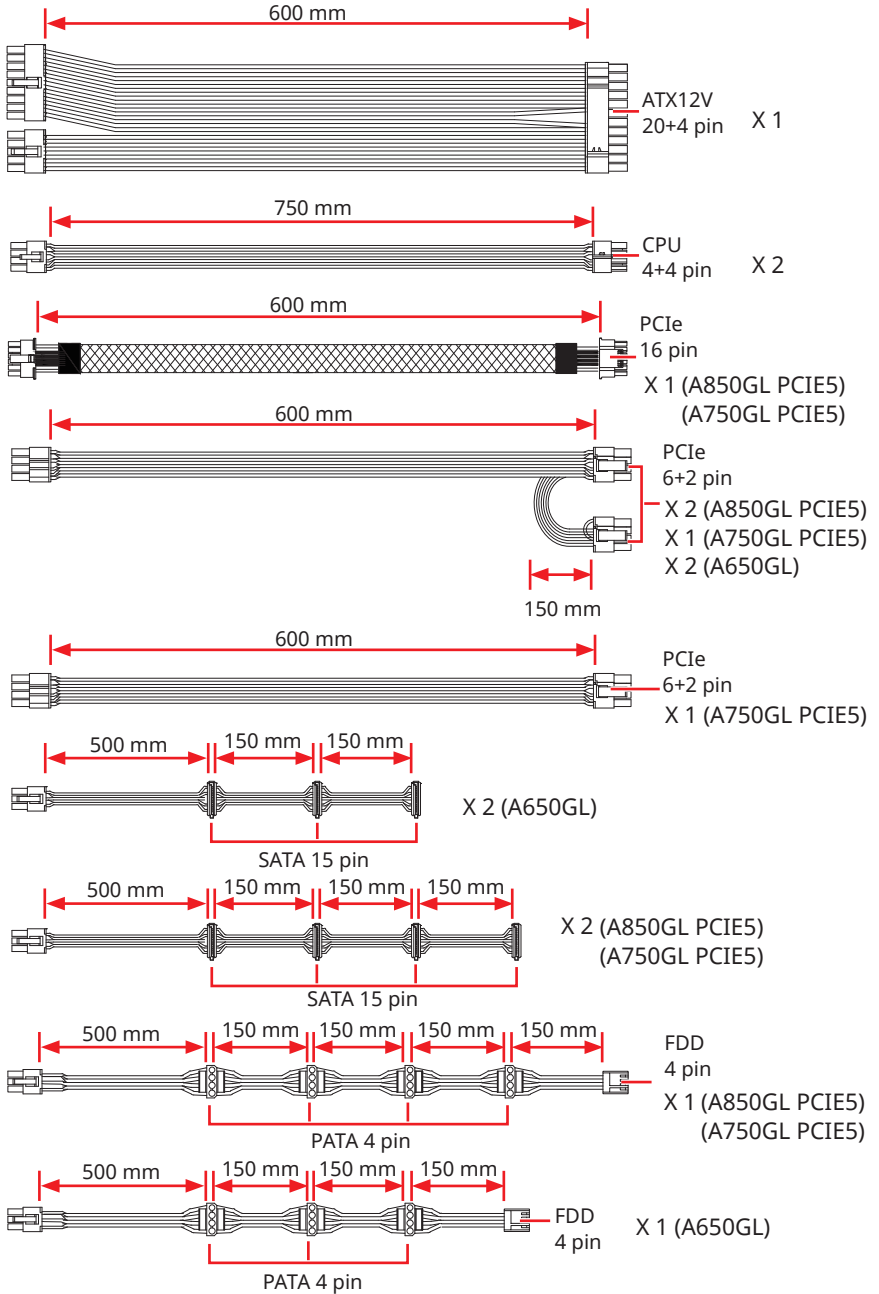
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# Bağlantı ve Kablo Uzunlukları

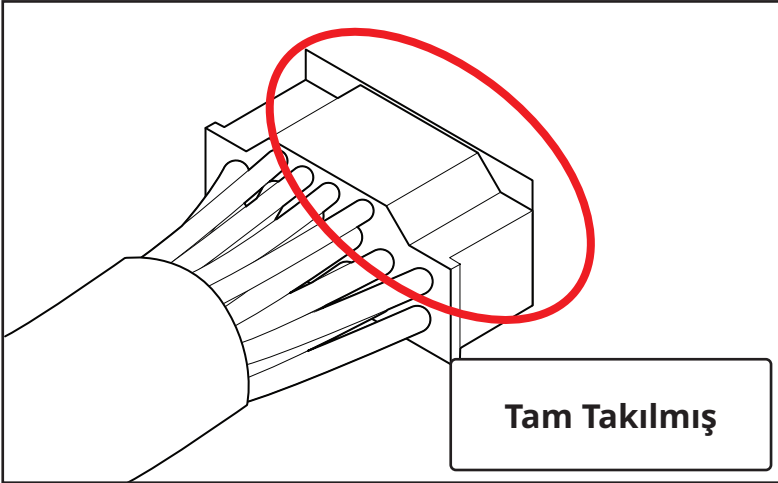
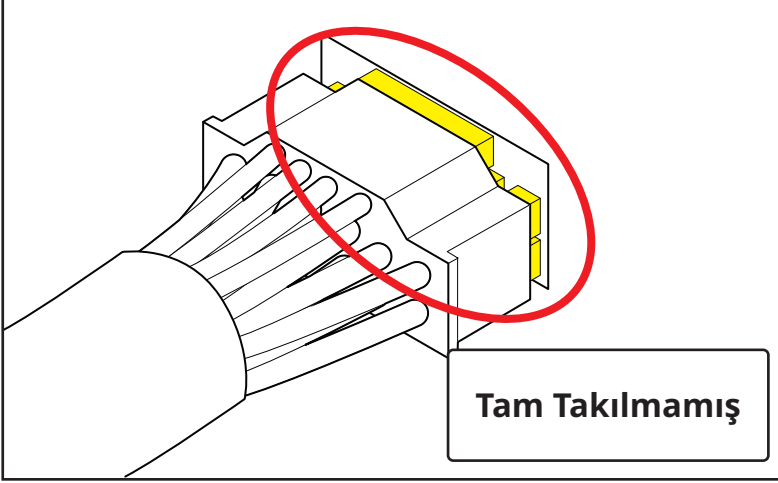


## PCIe 16 Pin Kablo Kurulumu



**DİKKAT**

*Kullanmadan önce kabloyu lütfen sonuna kadar takın.*



# Obsah

|                                           |   |
|-------------------------------------------|---|
| Technické údaje .....                     | 2 |
| Rozměry .....                             | 3 |
| Počet napájecích konektorů .....          | 4 |
| Odnímatelné konektory .....               | 5 |
| Možnosti připojení a délka kabelů .....   | 6 |
| Instalace 16 kolíkového kabelu PCIe ..... | 7 |

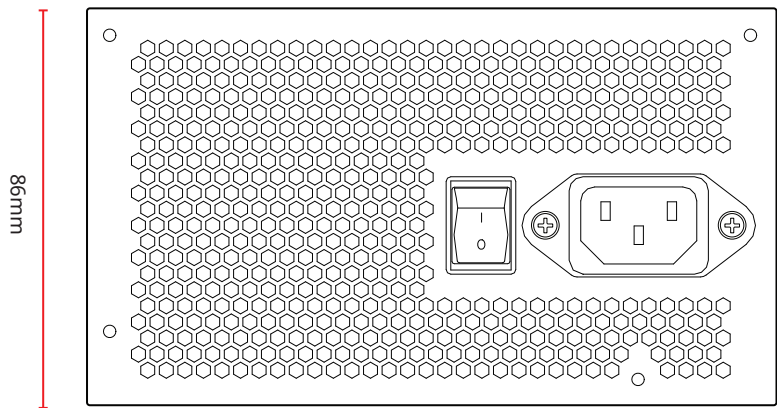
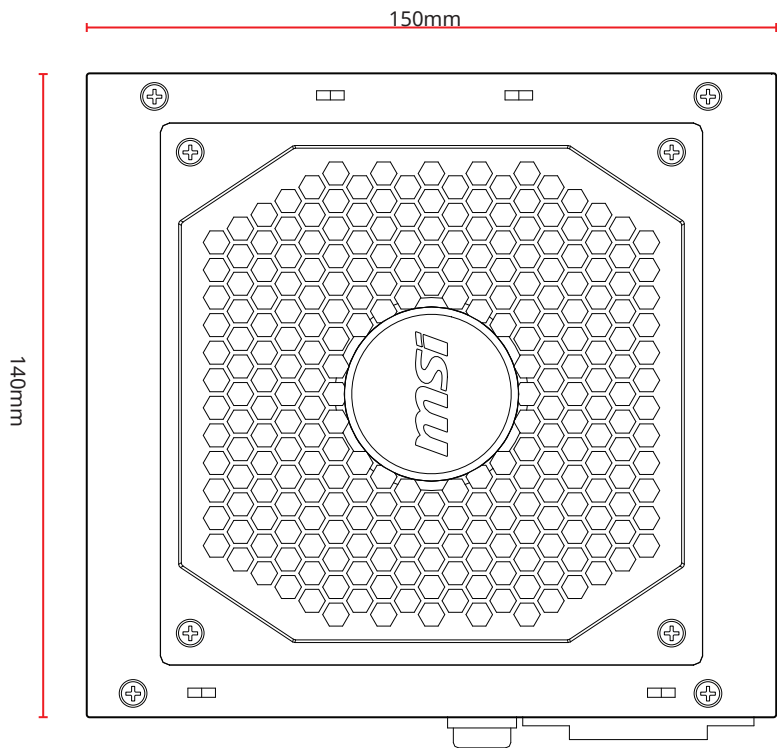
# Technické údaje

| 850 W              |          |          |          |          |          |
|--------------------|----------|----------|----------|----------|----------|
| Napětí             | +5 V     | +3,3 V   | +12 V    | -12 V    | +5Vsb    |
| Maximální zatížení | 20,0 A   | 20,0 A   | 70,5 A   | 0,3 A    | 2,5 A    |
| Kombinovaný výkon  | 110 W    |          | 846 W    | 3,6 W    | 12,5 W   |
| Celkový výkon      | 850 W    |          |          |          |          |
| Regulace           | ±3%      | ±3%      | ±3%      | ±10%     | ±3%      |
| Zvlnění a šum      | 40 mVp-p | 40 mVp-p | 60 mVp-p | 80 mVp-p | 40 mVp-p |

| 750 W              |          |          |          |          |          |
|--------------------|----------|----------|----------|----------|----------|
| Napětí             | +5 V     | +3,3 V   | +12 V    | -12 V    | +5Vsb    |
| Maximální zatížení | 20,0 A   | 20,0 A   | 62,0 A   | 0,3 A    | 2,5 A    |
| Kombinovaný výkon  | 110 W    |          | 744 W    | 3,6 W    | 12,5 W   |
| Celkový výkon      | 750 W    |          |          |          |          |
| Regulace           | ±3%      | ±3%      | ±3%      | ±10%     | ±3%      |
| Zvlnění a šum      | 40 mVp-p | 40 mVp-p | 60 mVp-p | 80 mVp-p | 40 mVp-p |

| 650 W              |          |          |          |          |          |
|--------------------|----------|----------|----------|----------|----------|
| Napětí             | +5 V     | +3,3 V   | +12 V    | -12 V    | +5Vsb    |
| Maximální zatížení | 20,0 A   | 20,0 A   | 54,0 A   | 0,3 A    | 2,5 A    |
| Kombinovaný výkon  | 100 W    |          | 648 W    | 3,6 W    | 12,5 W   |
| Celkový výkon      | 650 W    |          |          |          |          |
| Regulace           | ±3%      | ±3%      | ±3%      | ±10%     | ±3%      |
| Zvlnění a šum      | 40 mVp-p | 40 mVp-p | 60 mVp-p | 80 mVp-p | 40 mVp-p |

# Rozměry



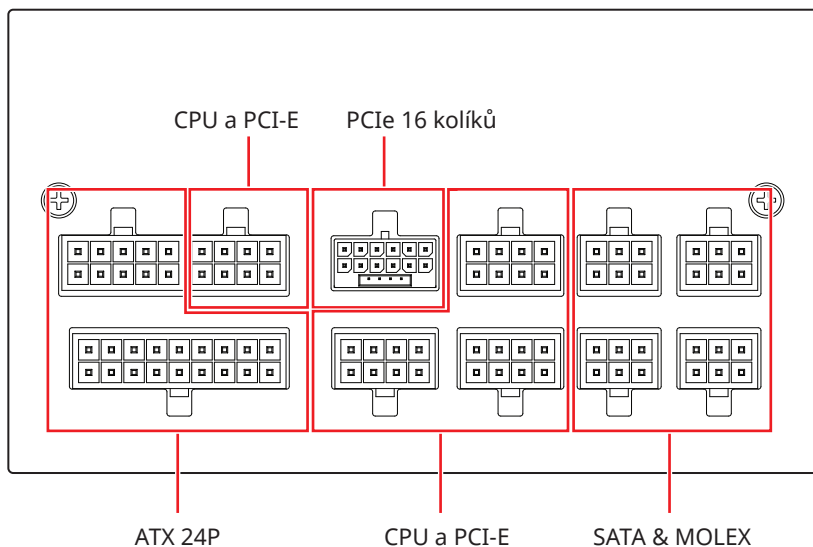


# Počet napájecích konektorů

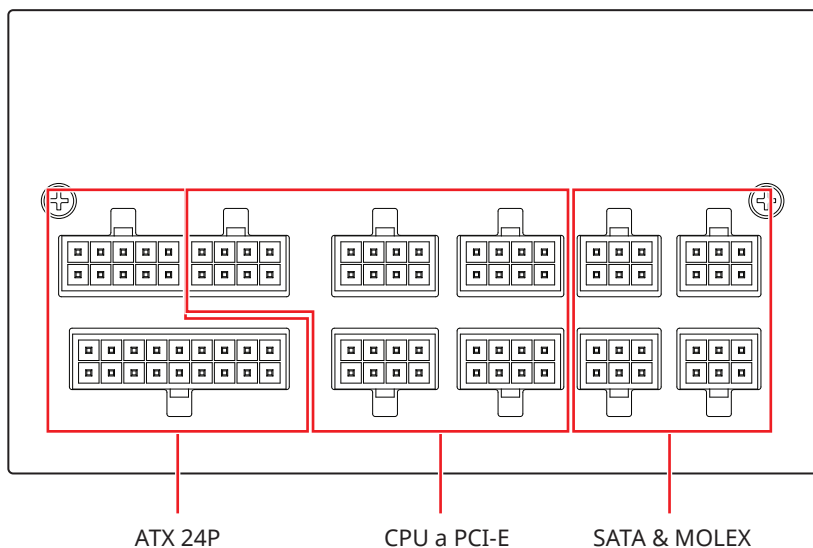
| Napájecí konektory                  | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|-------------------------------------|--------------|--------------|--------|
| ATX12V (základní deska) 20+4 kolíky | 1            | 1            | 1      |
| PCIe 16 kolíků                      | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 kolíky             | 2            | 2            | 2      |
| PCIe (VGA) 6+2 kolíky               | 4            | 3            | 4      |
| SATA 15 kolíků                      | 8            | 8            | 6      |
| Periferní (PATA) 4 kolíky           | 4            | 4            | 3      |
| FDD 4 kolíky                        | 1            | 1            | 1      |

# Odnímatelné konektory

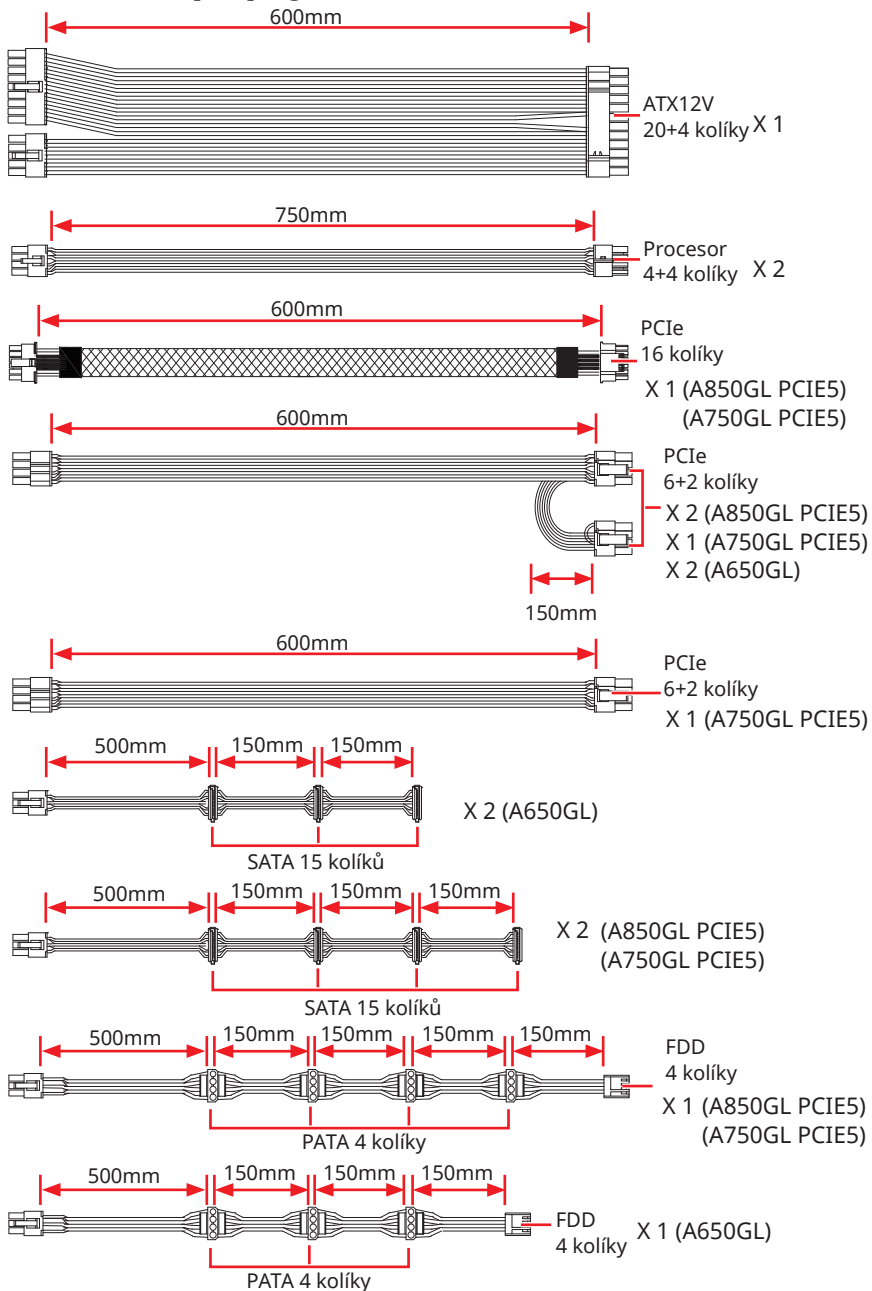
## MAG A850GL PCIE5 a MAG A750GL PCIE5



## MAG A650GL



# Možnosti připojení a délka kabelů

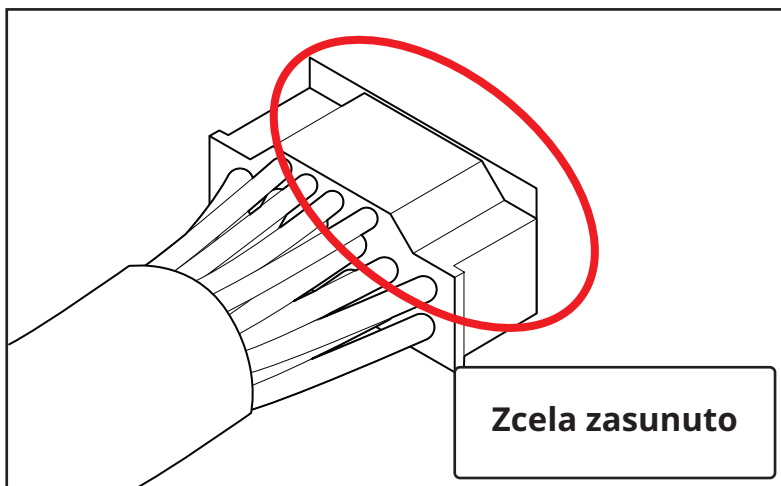
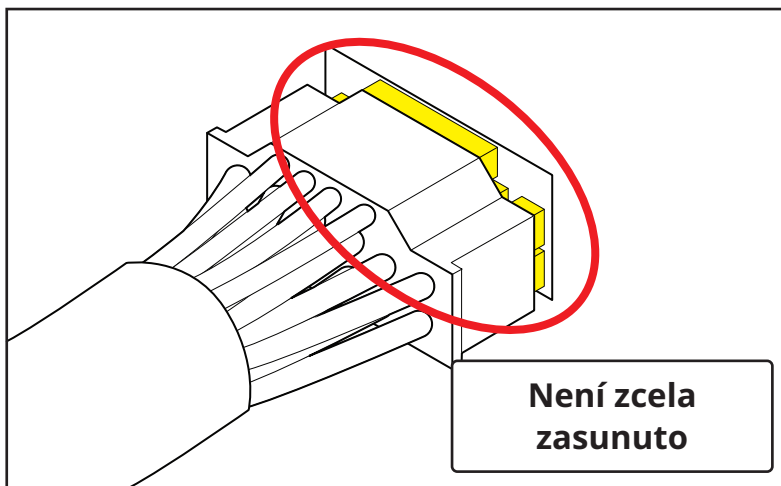


# Instalace 16 kolíkového kabelu PCIe



**POZOR**

*Před použitím kabel zcela zasuňte.*



# Obsah

|                                           |   |
|-------------------------------------------|---|
| Technické údaje .....                     | 2 |
| Rozmery .....                             | 3 |
| Počet napájacích konektorov .....         | 4 |
| Odpojiteľné konektory.....                | 5 |
| Možnosti pripojenia a dĺžky káblov.....   | 6 |
| Inštalácia kábla PCIe so 16 kolíkmi ..... | 7 |

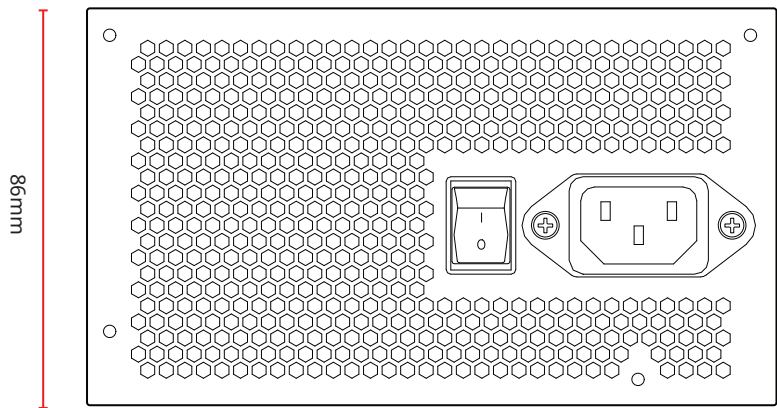
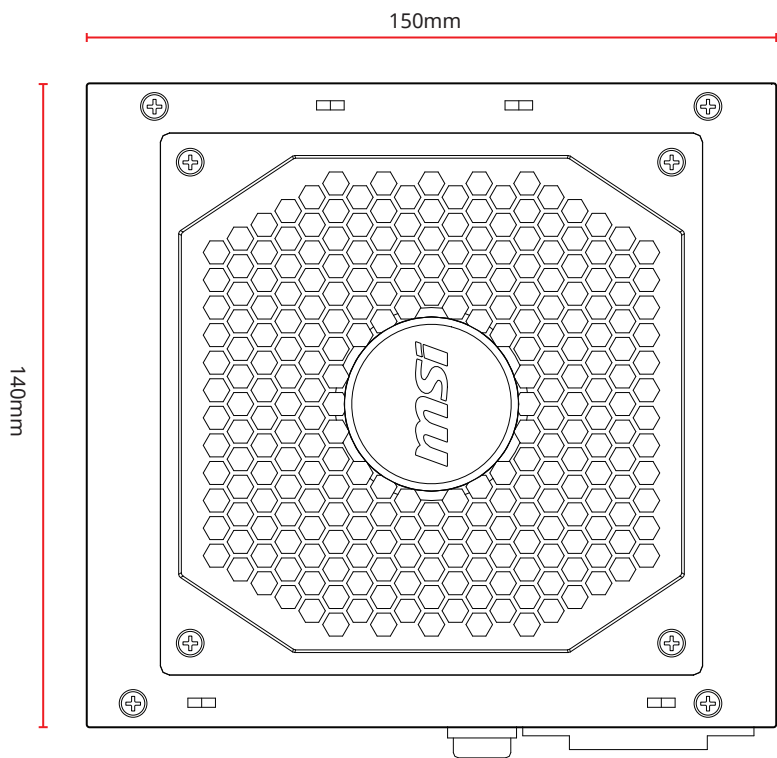
# Technické údaje

| 850 W             |          |          |          |          |          |
|-------------------|----------|----------|----------|----------|----------|
| Napätie           | +5V      | +3,3V    | +12V     | -12V     | +5Vsb    |
| Max. záťaž        | 20,0 A   | 20,0 A   | 70,5 A   | 0,3 A    | 2,5 A    |
| Kombinovaný výkon | 110 W    |          | 846 W    | 3,6 W    | 12,5 W   |
| Celkový výkon     | 850 W    |          |          |          |          |
| Regulácia         | ±3%      | ±3%      | ±3%      | ±10%     | ±3%      |
| Zvlnenie a šum    | 40 mVš-š | 40 mVš-š | 60 mVš-š | 80 mVš-š | 40 mVš-š |

| 750 W             |          |          |          |          |          |
|-------------------|----------|----------|----------|----------|----------|
| Napätie           | +5V      | +3,3V    | +12V     | -12V     | +5Vsb    |
| Max. záťaž        | 20,0 A   | 20,0 A   | 62,0 A   | 0,3 A    | 2,5 A    |
| Kombinovaný výkon | 110 W    |          | 744 W    | 3,6 W    | 12,5 W   |
| Celkový výkon     | 750 W    |          |          |          |          |
| Regulácia         | ±3%      | ±3%      | ±3%      | ±10%     | ±3%      |
| Zvlnenie a šum    | 40 mVš-š | 40 mVš-š | 60 mVš-š | 80 mVš-š | 40 mVš-š |

| 650 W             |          |          |          |          |          |
|-------------------|----------|----------|----------|----------|----------|
| Napätie           | +5V      | +3,3V    | +12V     | -12V     | +5Vsb    |
| Max. záťaž        | 20,0 A   | 20,0 A   | 54,0 A   | 0,3 A    | 2,5 A    |
| Kombinovaný výkon | 100 W    |          | 648 W    | 3,6 W    | 12,5 W   |
| Celkový výkon     | 650 W    |          |          |          |          |
| Regulácia         | ±3%      | ±3%      | ±3%      | ±10%     | ±3%      |
| Zvlnenie a šum    | 40 mVš-š | 40 mVš-š | 60 mVš-š | 80 mVš-š | 40 mVš-š |

# Rozmery



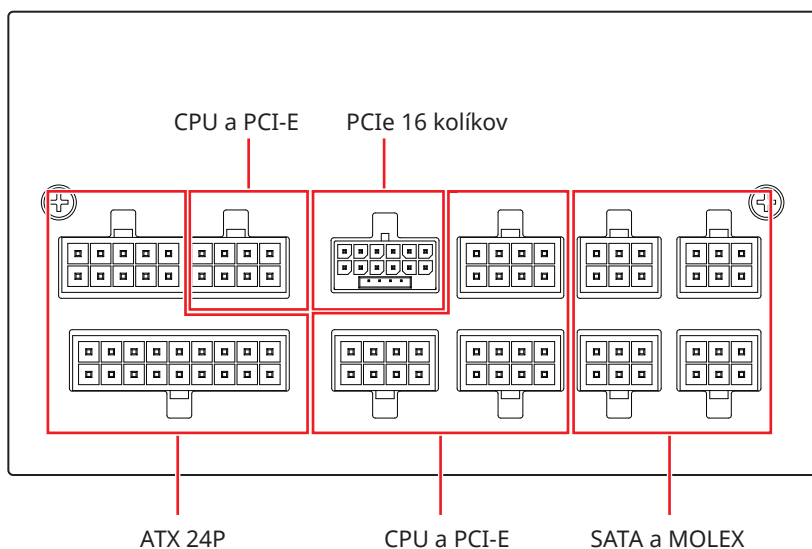
## Počet napájacích konektorov

| Napájacie konektory                  | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|--------------------------------------|--------------|--------------|--------|
| ATX12V (základná doska) 20+4 kolíkov | 1            | 1            | 1      |
| PCIe 16 kolíkov                      | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 kolíkov             | 2            | 2            | 2      |
| PCIe (VGA) 6+2 kolíkov               | 4            | 3            | 4      |
| SATA 15 kolíkov                      | 8            | 8            | 6      |
| Periférne zariadenia (PATA) 4 kolíky | 4            | 4            | 3      |
| FDD 4 kolíky                         | 1            | 1            | 1      |

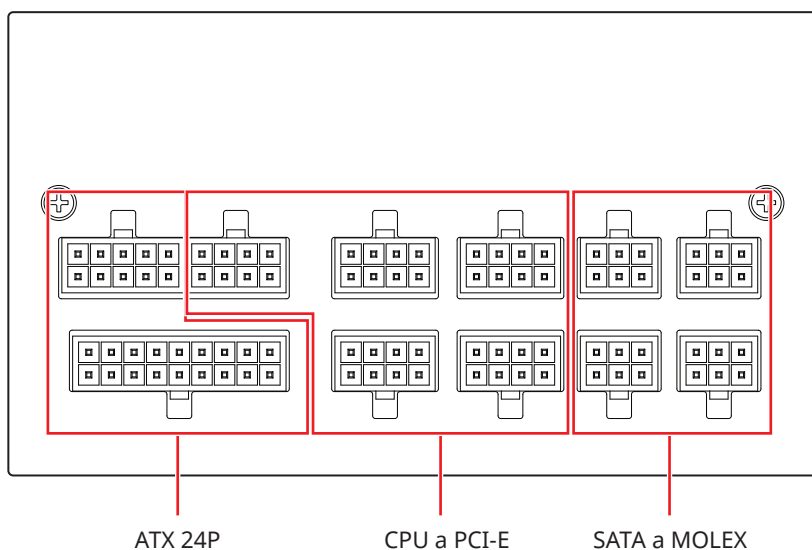


# Odpojitelné konektory

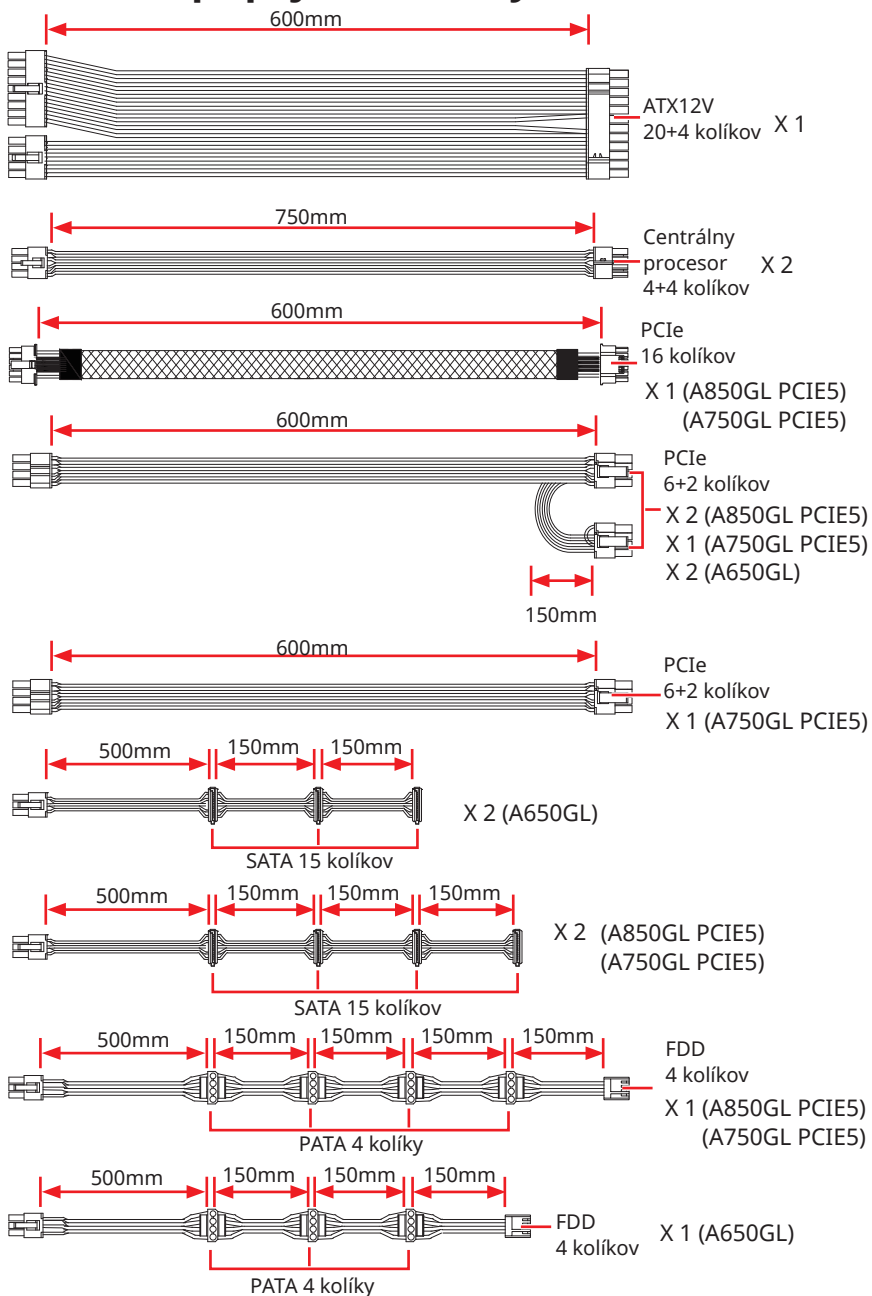
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# Možnosti pripojenia a dĺžky káblov

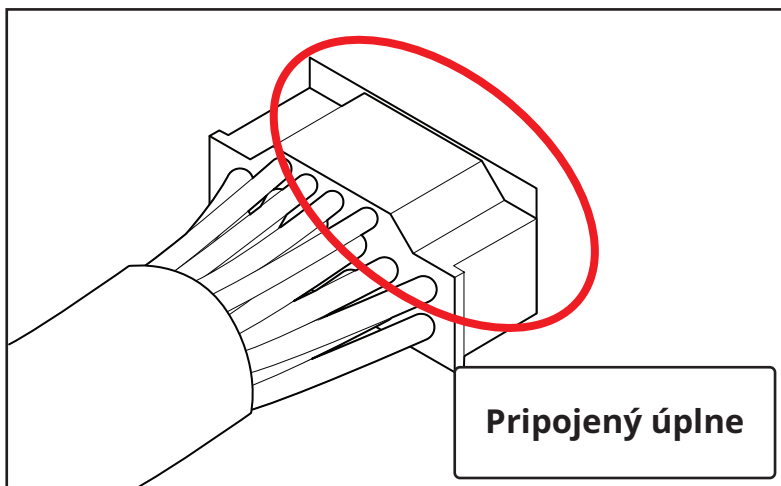
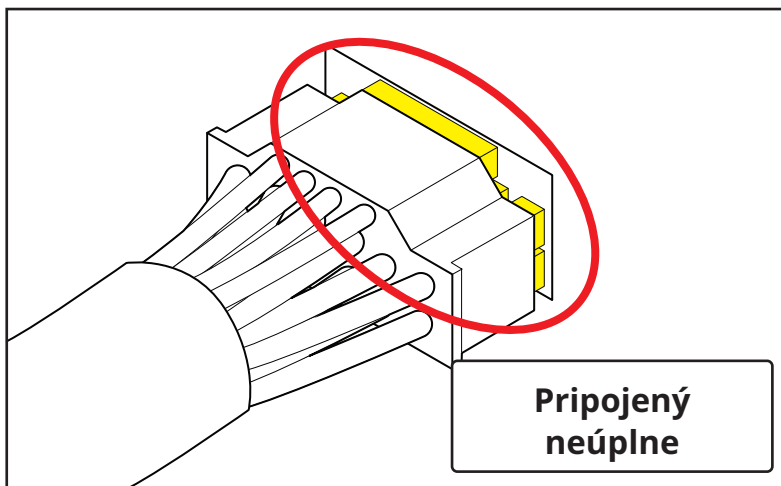


## Inštalácia kábla PCIe so 16 kolíkmi



### UPOZORNENIE

*Pred použitím úplne pripojte kábel.*



# Regulatory Notices

## KC인증서

### MAG A850GL PCIE5, MAG A850GL PCIE5 WHITE, MAG A850GL PCIE5 TOY STORY EDITION



XU1001111-23113A  
R-R-MSI-MAGA850GL

제품명: 컴퓨터용 전원공급장치  
모델: MAG A850GL PCIE5  
A/S TEL: 1644-4038  
제조사: Channel Well Technology (Guangzhou) Co., Ltd.  
제조국가: 중국

### MAG A750GL PCIE5



XU1001111-23112A  
R-R-MSI-MAGA850GL

제품명: 컴퓨터용 전원공급장치  
모델: MAG A750GL PCIE5  
A/S TEL: 1644-4038  
제조사: Channel Well Technology (Guangzhou) Co., Ltd.  
제조국가: 중국

### MAG A650GL



XU1001111-23111A  
R-R-MSI-MAGA650GL

제품명: 컴퓨터용 전원공급장치  
모델: MAG A650GL  
A/S TEL: 1644-4038  
제조사: Channel Well Technology (Guangzhou) Co., Ltd.  
제조국가: 중국

## Model Number

Model No.: 7ZP8A, 7ZP8B, 7ZP8C

