



# **MAG Series**

## **Power Supply Unit**

MAG A850GL PCIE5  
MAG A850GL PCIE5 WHITE  
MAG A750GL PCIE5  
MAG A650GL

User Guide

English

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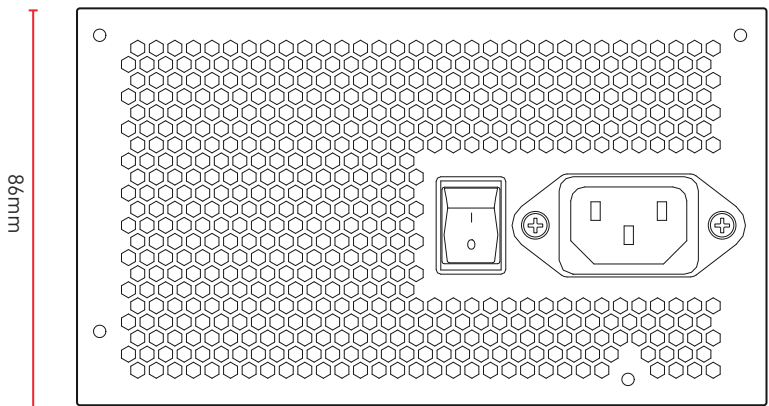
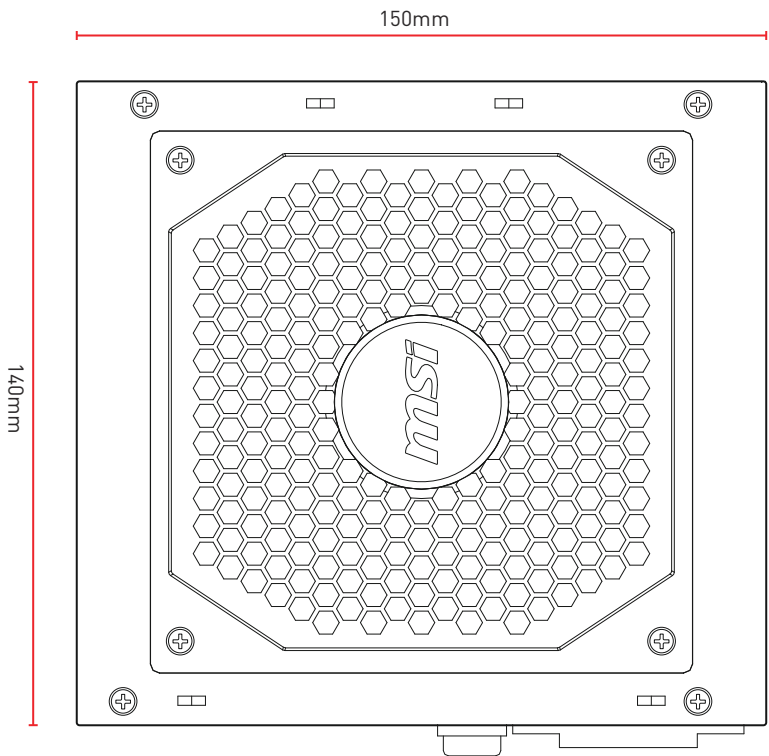
# Specifications

| 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

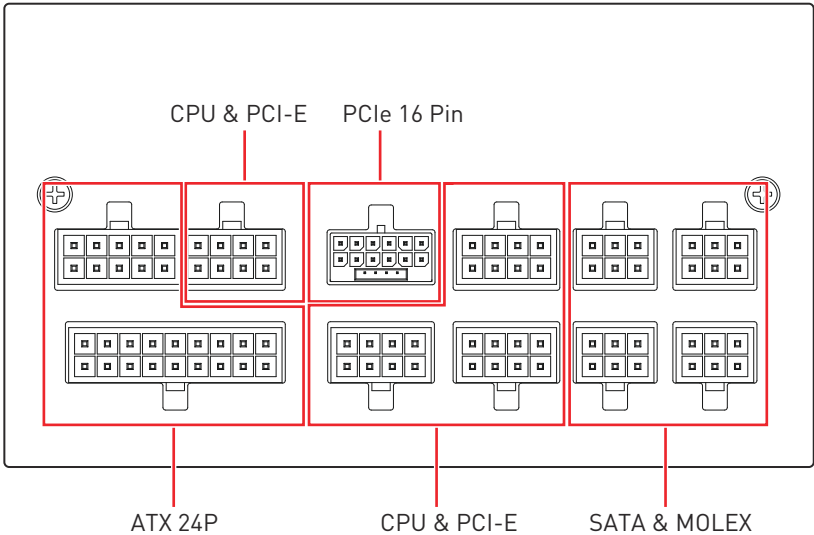


# Number of Power Connectors

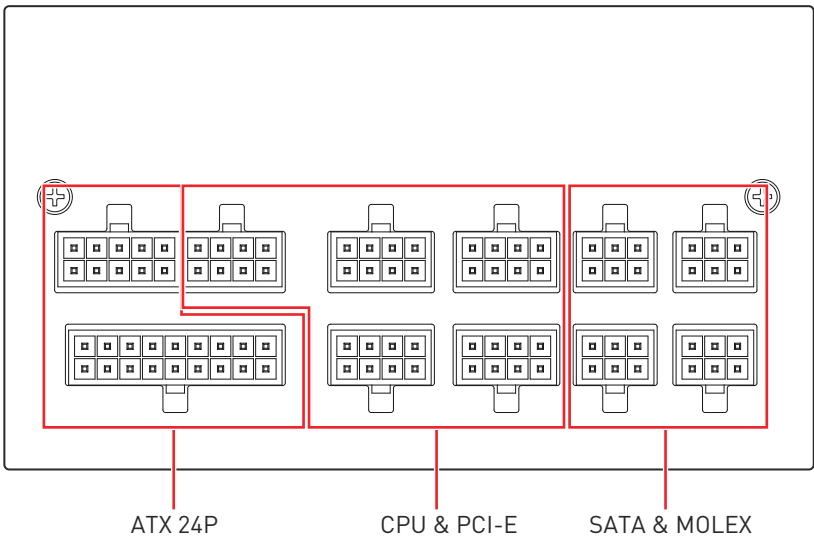
| Power Connectors              | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|-------------------------------|--------------|--------------|--------|
| ATX12V (Motherboard) 20+4 pin | 1            | 1            | 1      |
| PCIe 16 pin                   | 1            | 1            | 0      |
| EPS12V (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

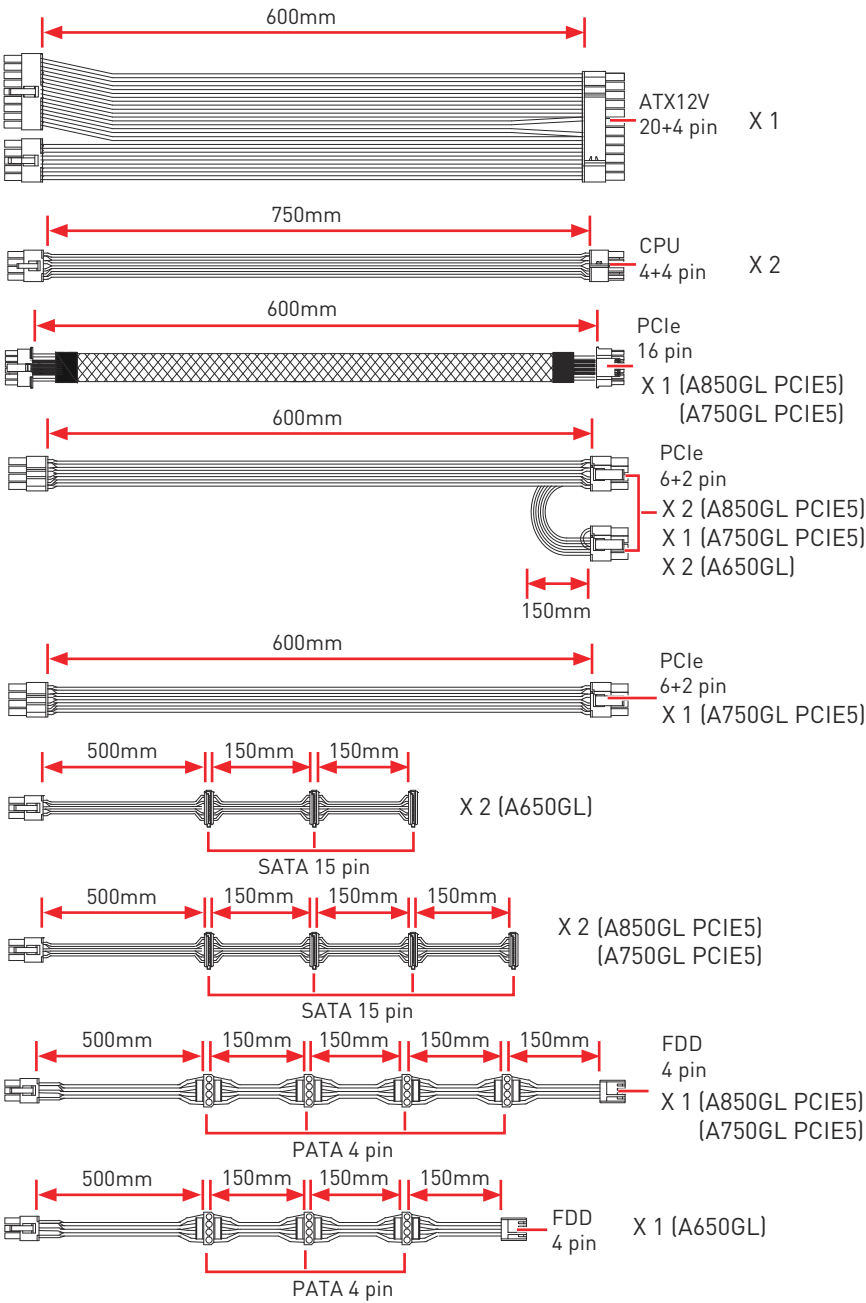
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



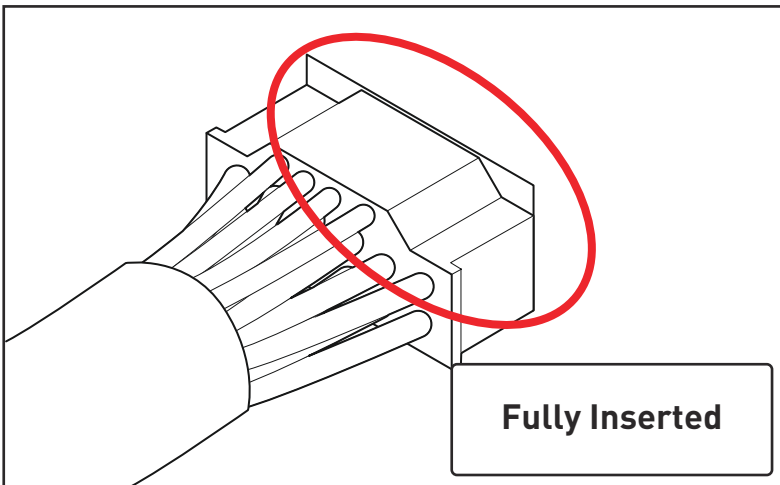
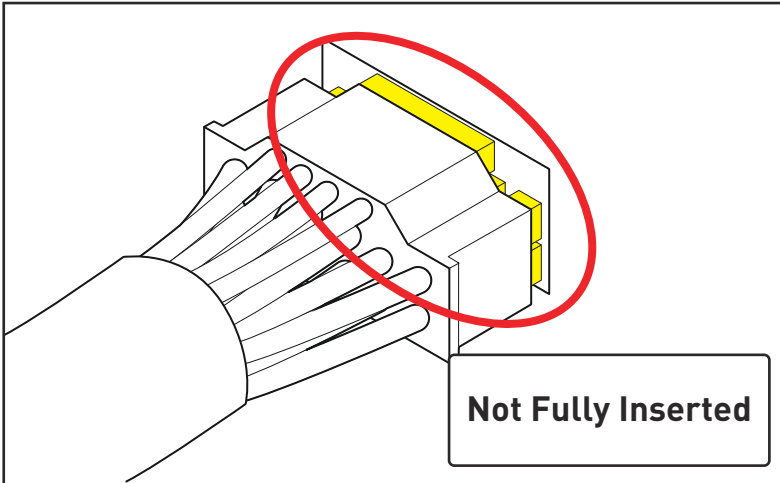
# Connectivity and Cable Lengths



# PCIe 16 Pin Cable Installation



*Please fully insert the cable before use.*



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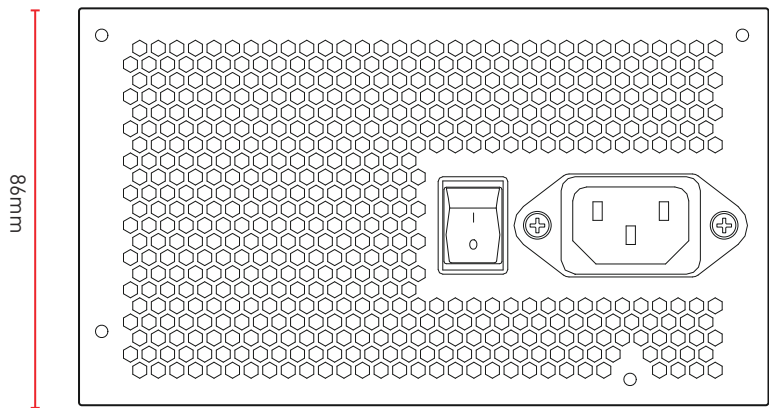
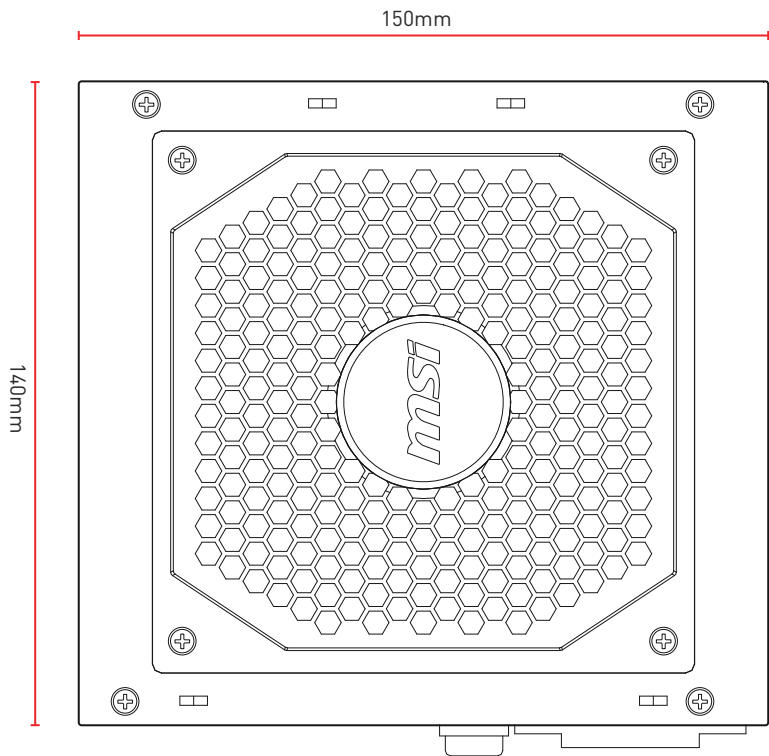
# Spezifikationen

| 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

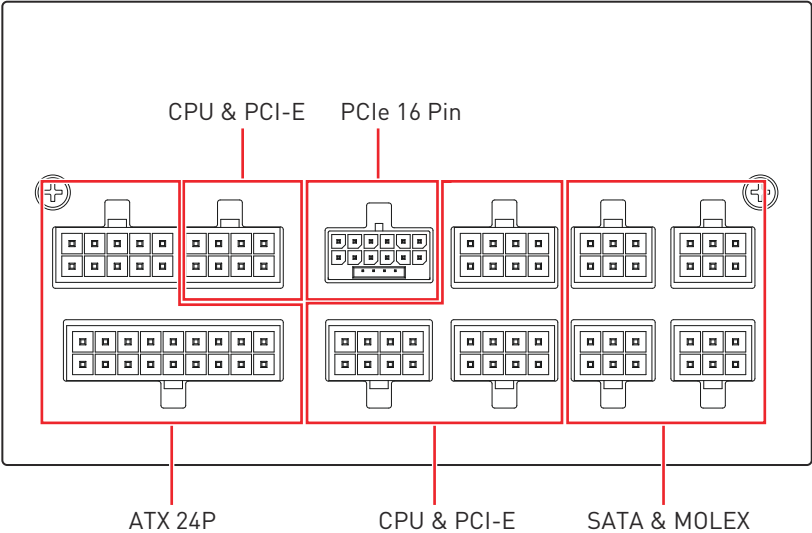


# Zahl der Stromanschlüsse

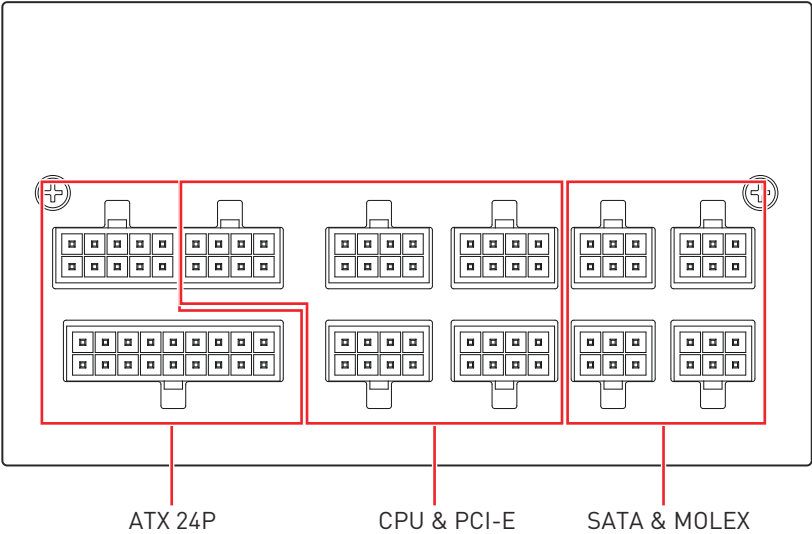
| Stromanschlüsse               | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|-------------------------------|--------------|--------------|--------|
| ATX12V (Motherboard) 20+4 Pin | 1            | 1            | 1      |
| PCIe 16 Pin                   | 1            | 1            | 0      |
| EPS12V (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

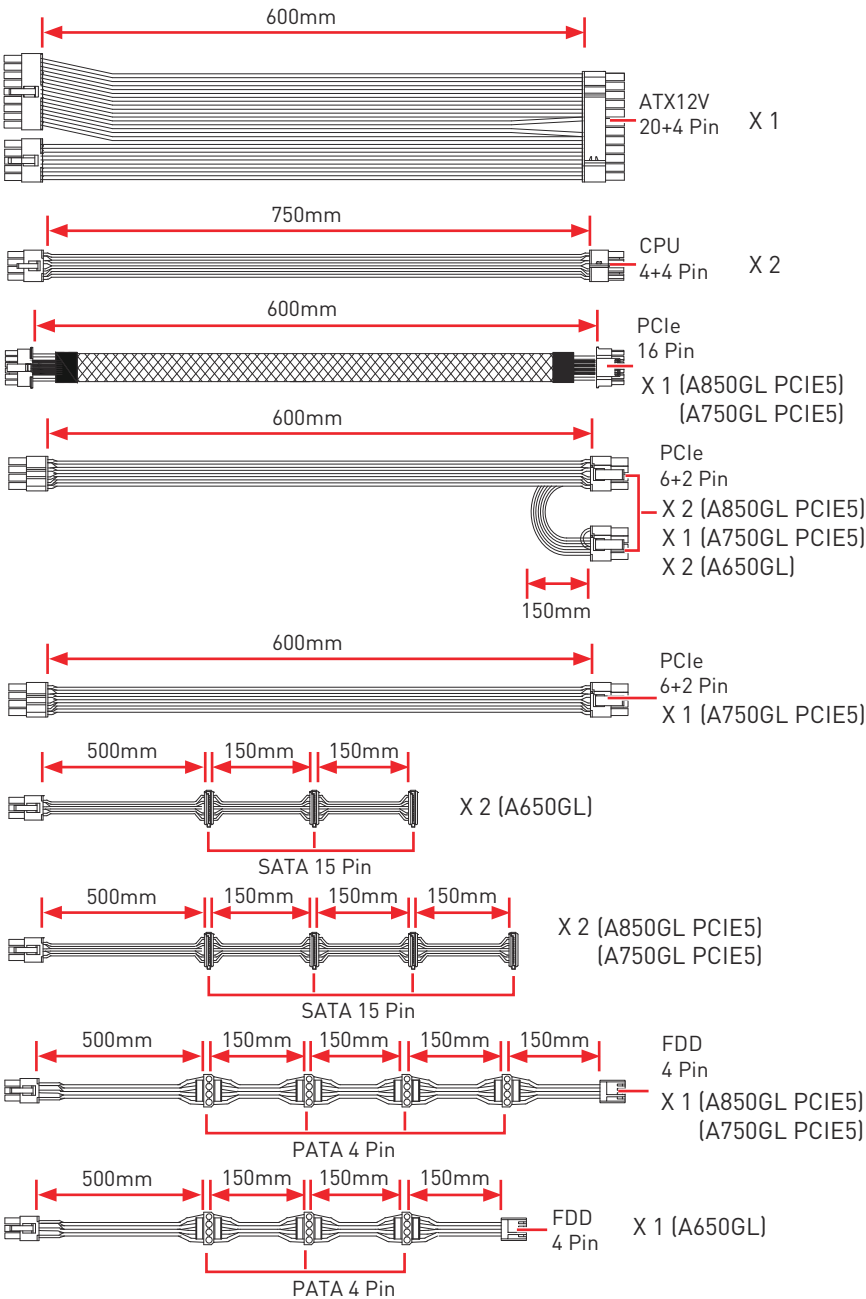
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



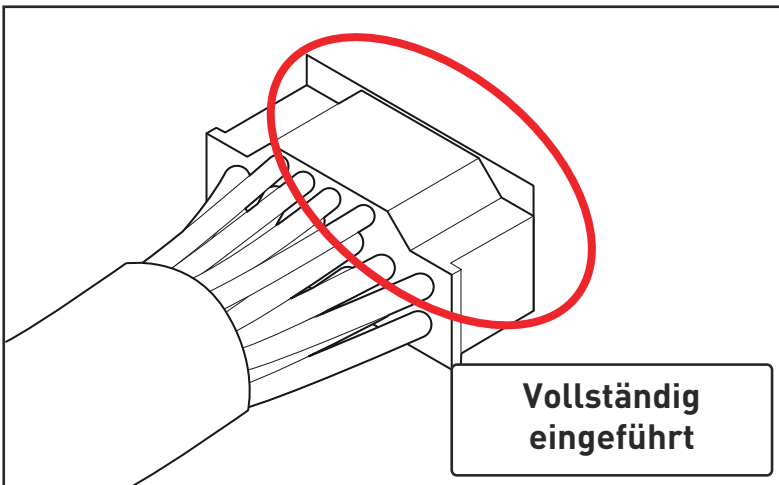
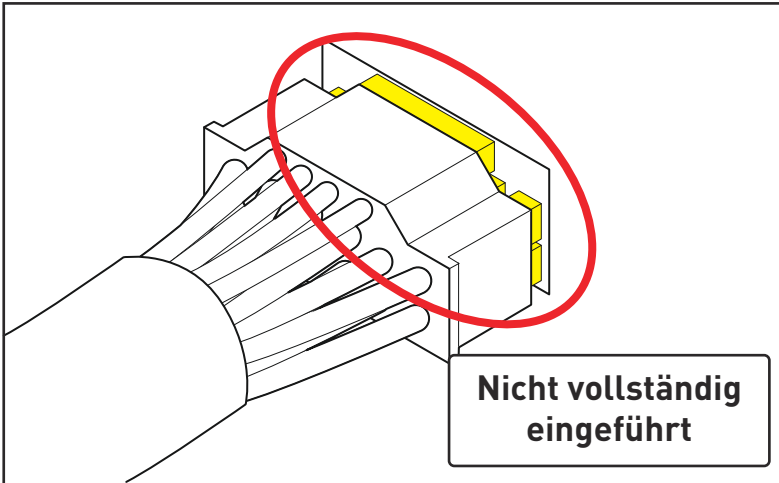
# Konnektivität und Kabellängen



# Installation des PCIe 16 Pin Kabels



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



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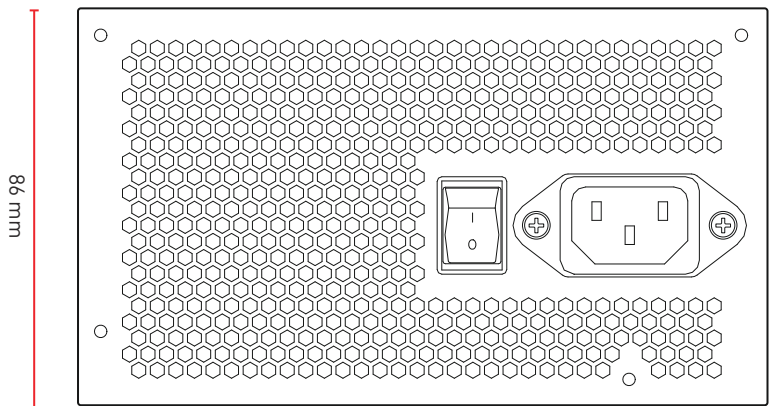
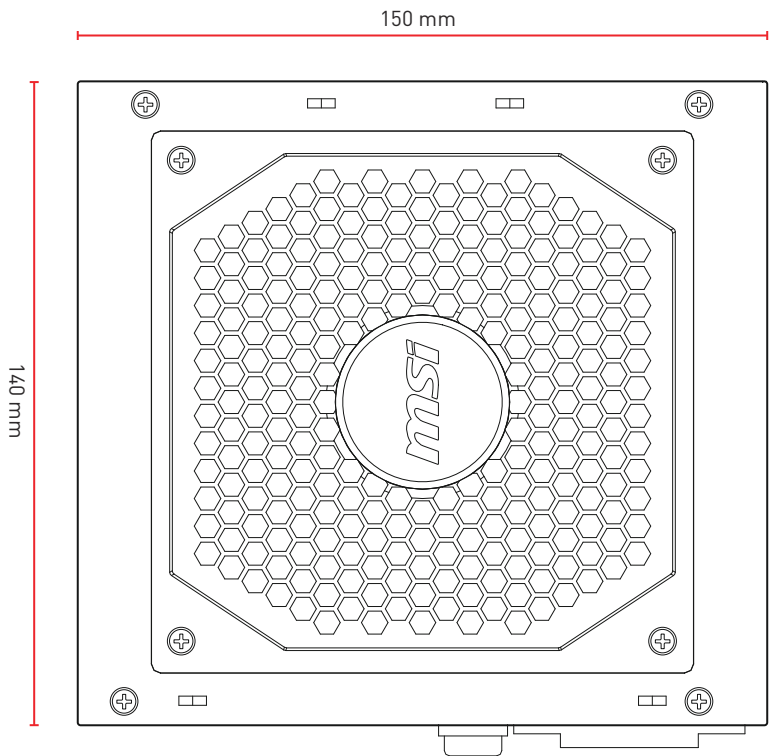
# Caractéristiques

| 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

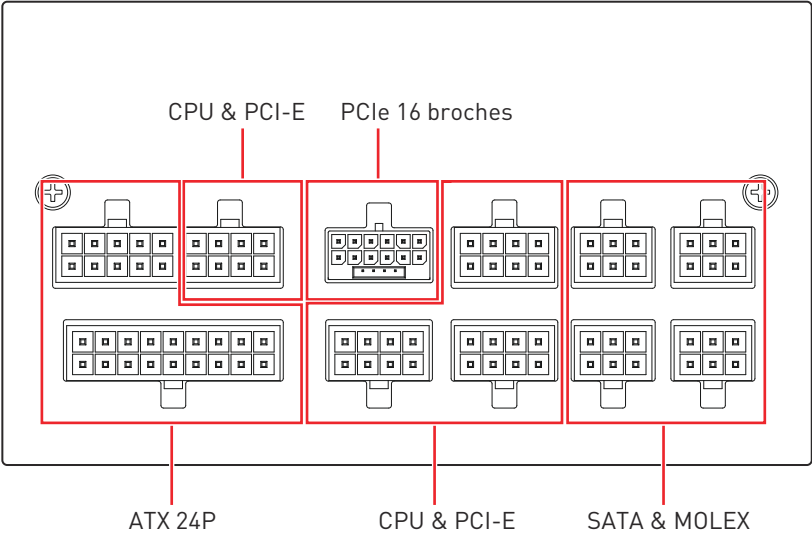


# Nombre de connecteurs d'alimentation

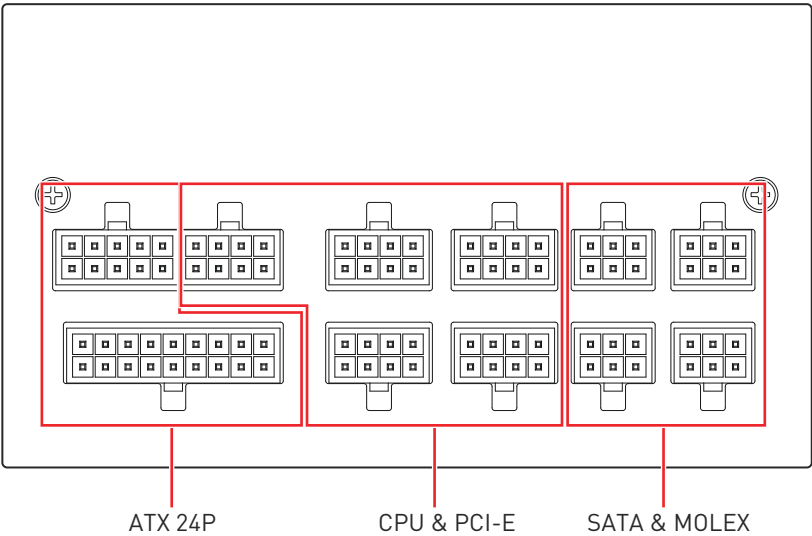
| Connecteurs d'alimentation       | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|----------------------------------|--------------|--------------|--------|
| ATX12V (Carte mère) 20+4 broches | 1            | 1            | 1      |
| PCIe 16 broches                  | 1            | 1            | 0      |
| 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

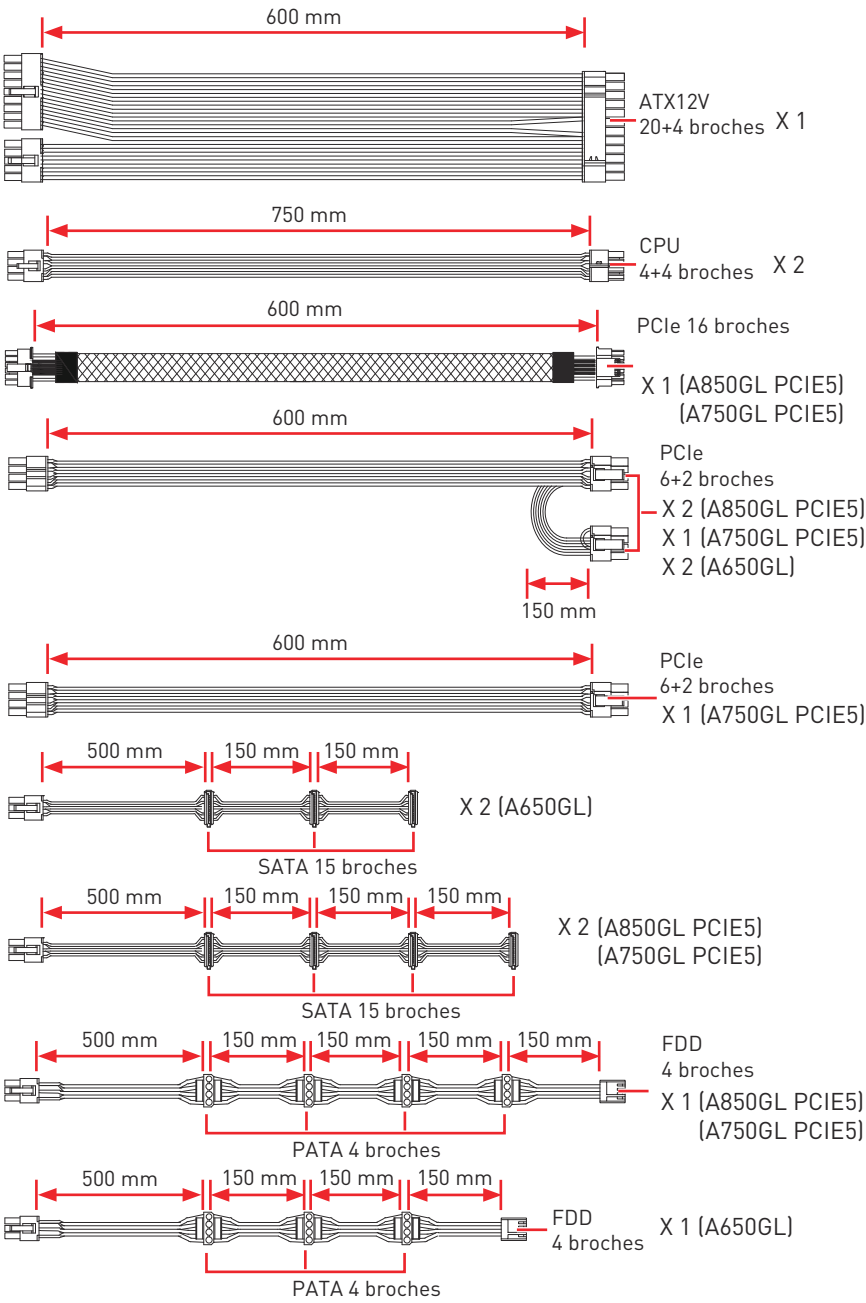
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



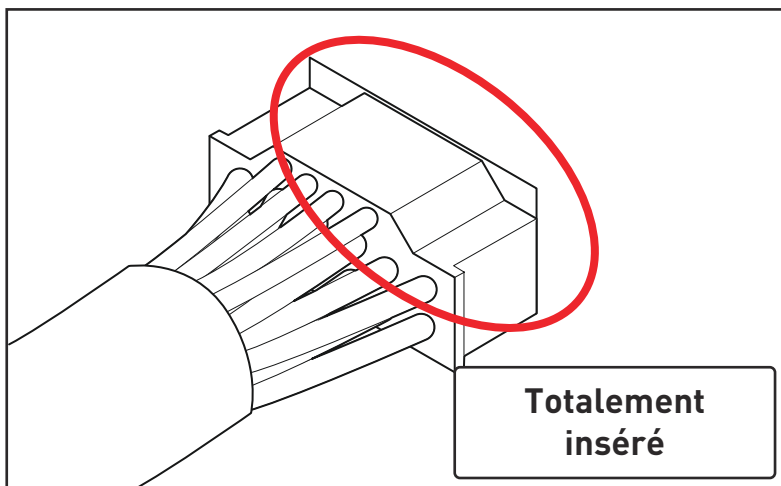
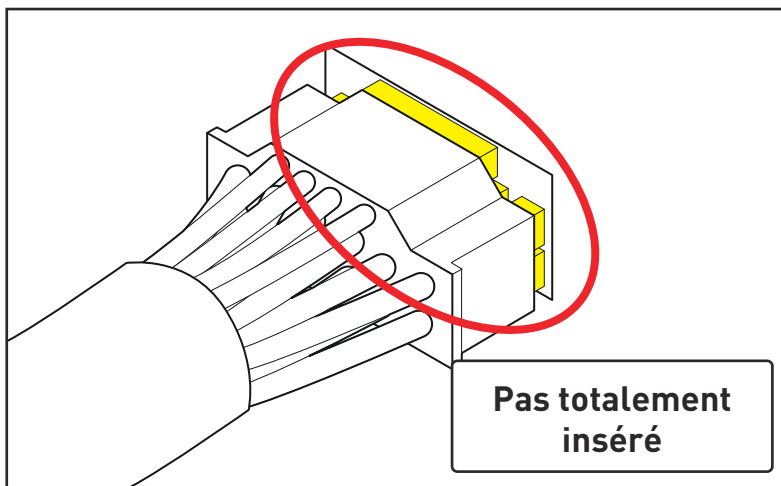
# Connectique et longueur des câbles



# Installation du câble PCIe 16 broches



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



# Содержание

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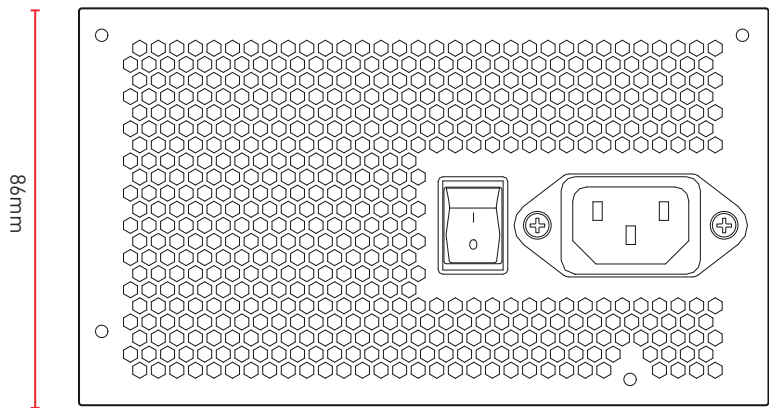
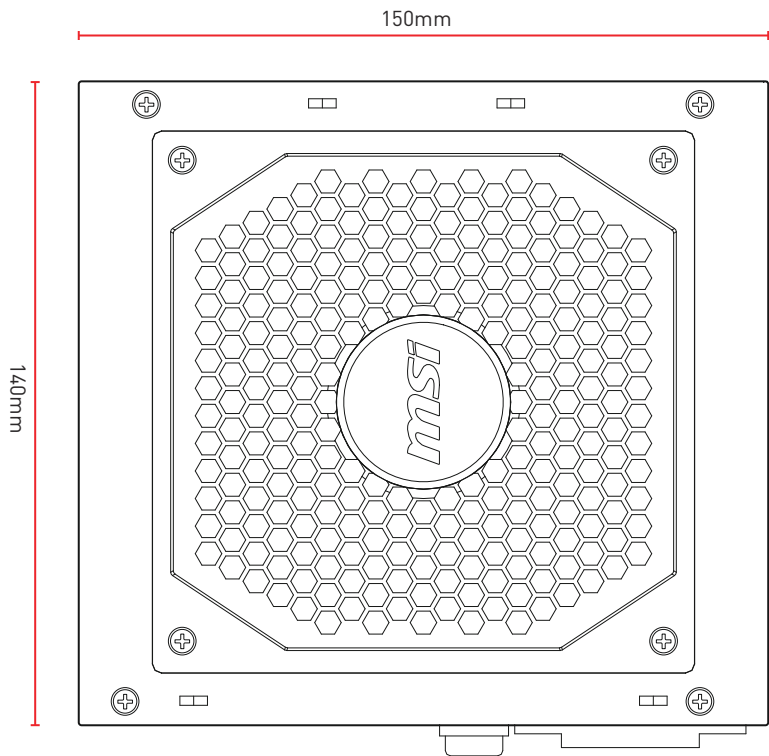
# Спецификация

| 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

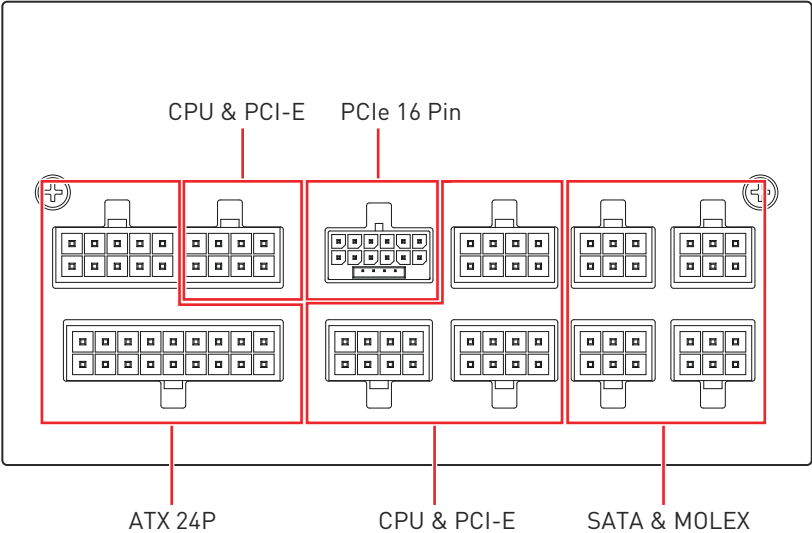


# Кол-во силовых соединителей

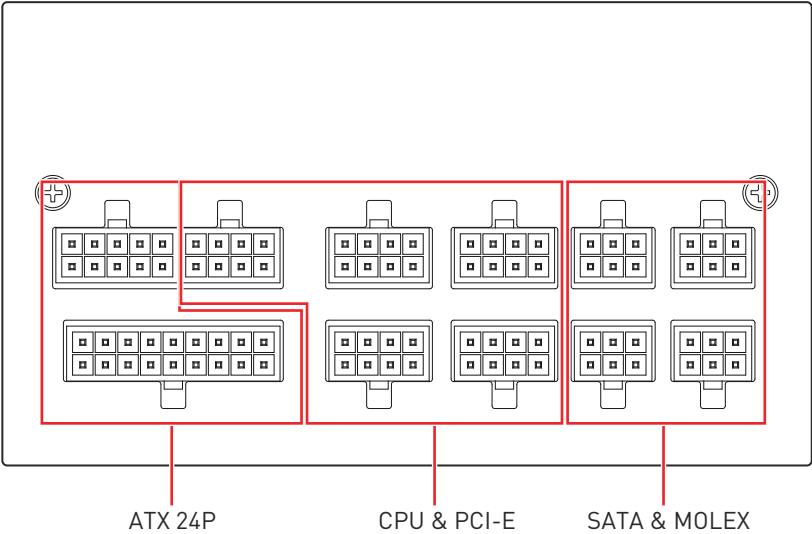
| Разъем питания                          | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|-----------------------------------------|--------------|--------------|--------|
| ATX12V (Материнская плата)<br>20+4 pin  | 1            | 1            | 1      |
| PCIe 16 pin                             | 1            | 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

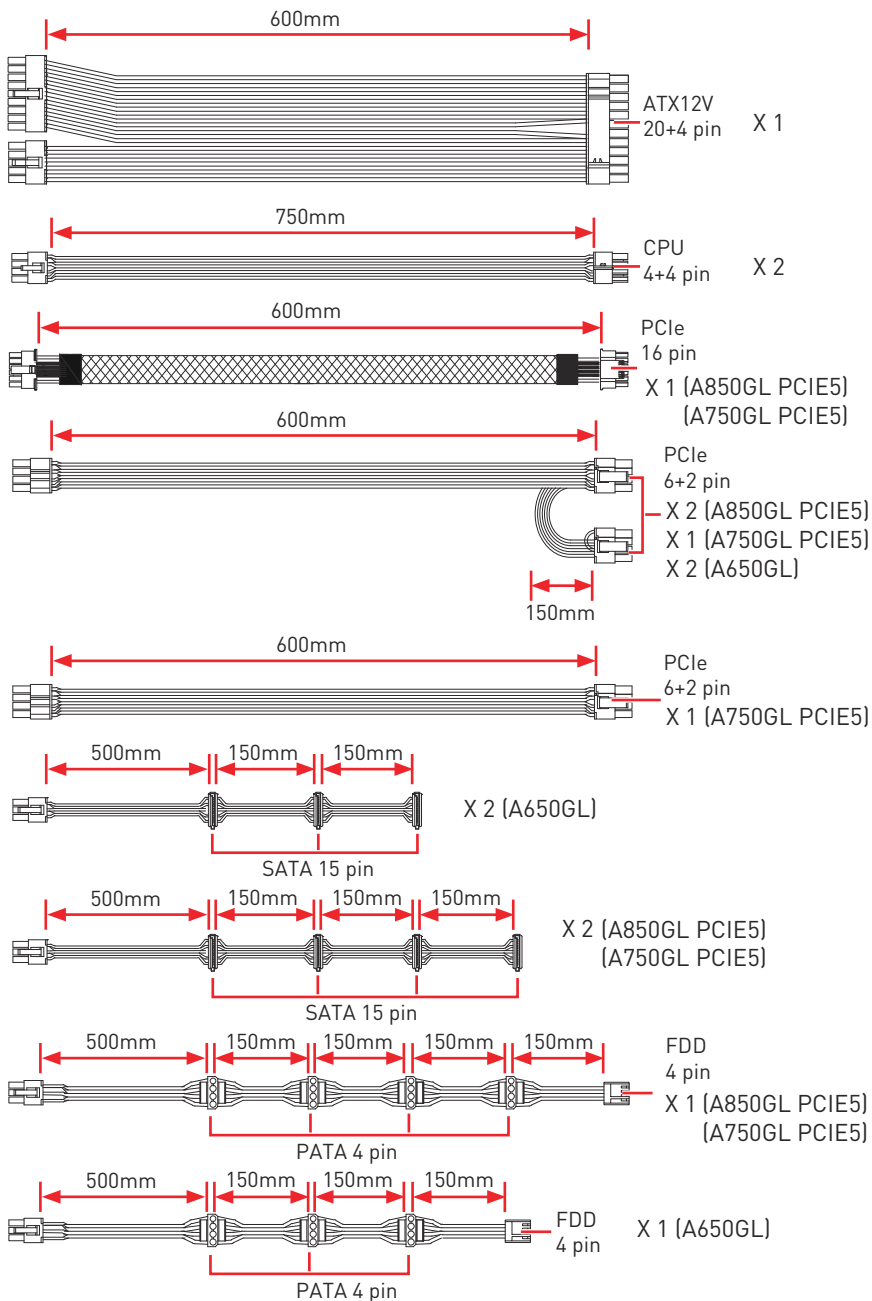
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# Подключение и длина кабелей

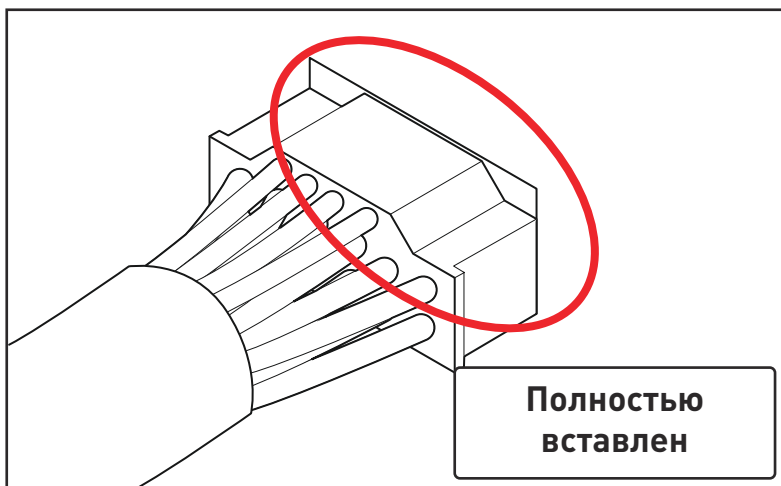
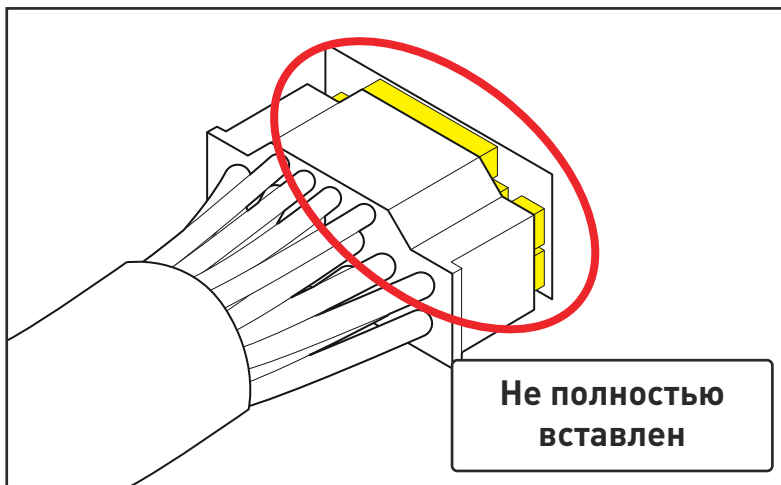


## Подключение кабеля PCIe 16 Pin



**Внимание**

Перед использованием убедитесь, что кабель полностью вставлен.



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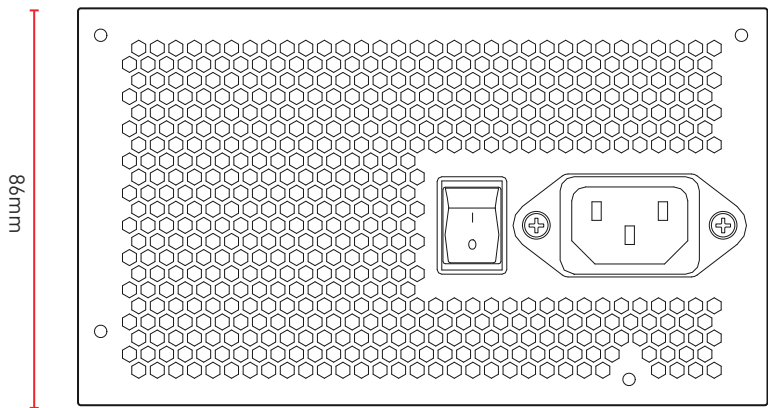
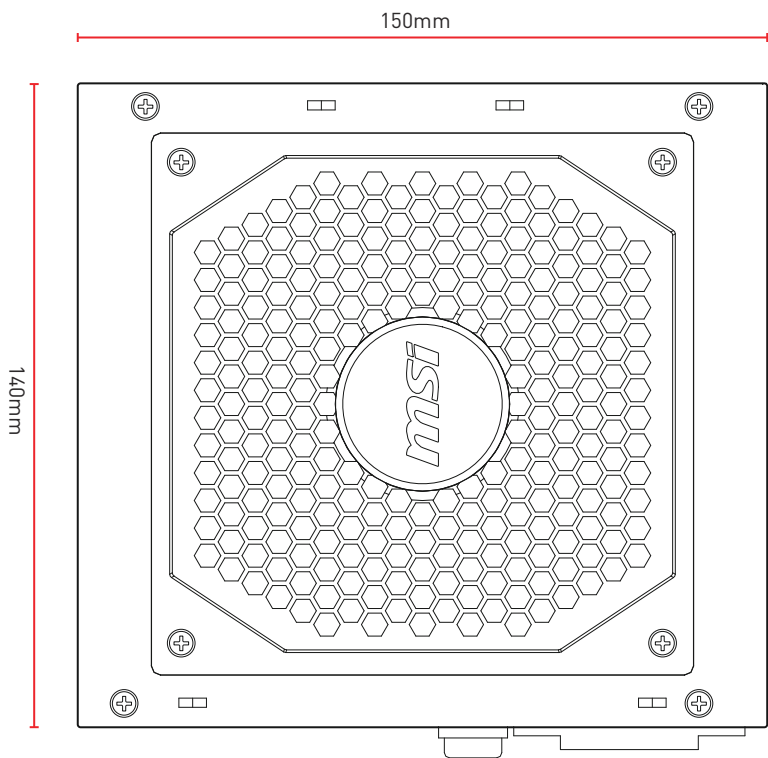
# 仕様

| 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

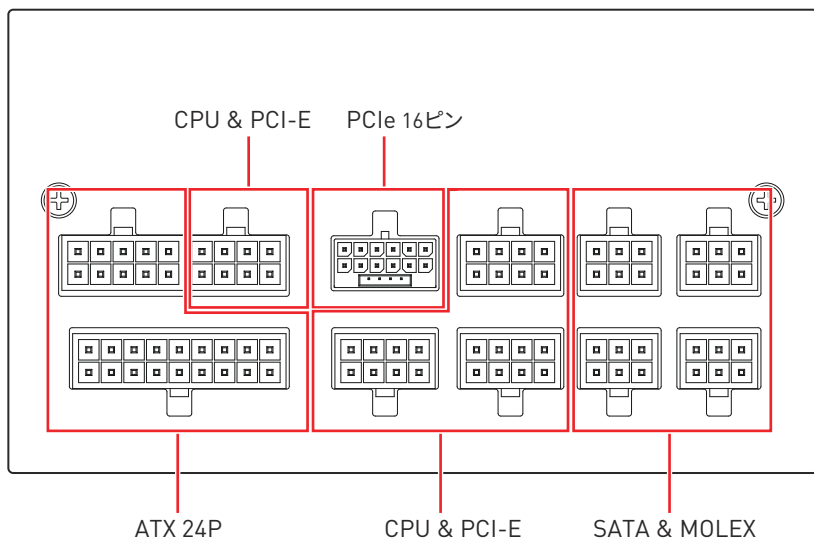


# 電源コネクター数

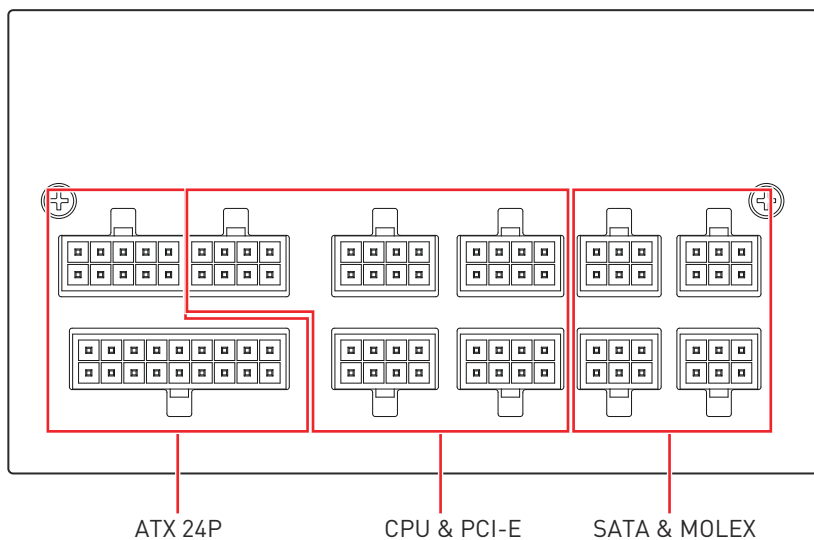
| 電源コネクター                | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|------------------------|--------------|--------------|--------|
| ATX12V (マザーボード) 20+4ピン | 1            | 1            | 1      |
| PCIe 16ピン              | 1            | 1            | 0      |
| EPS12V (CPU) 4+4ピン     | 2            | 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

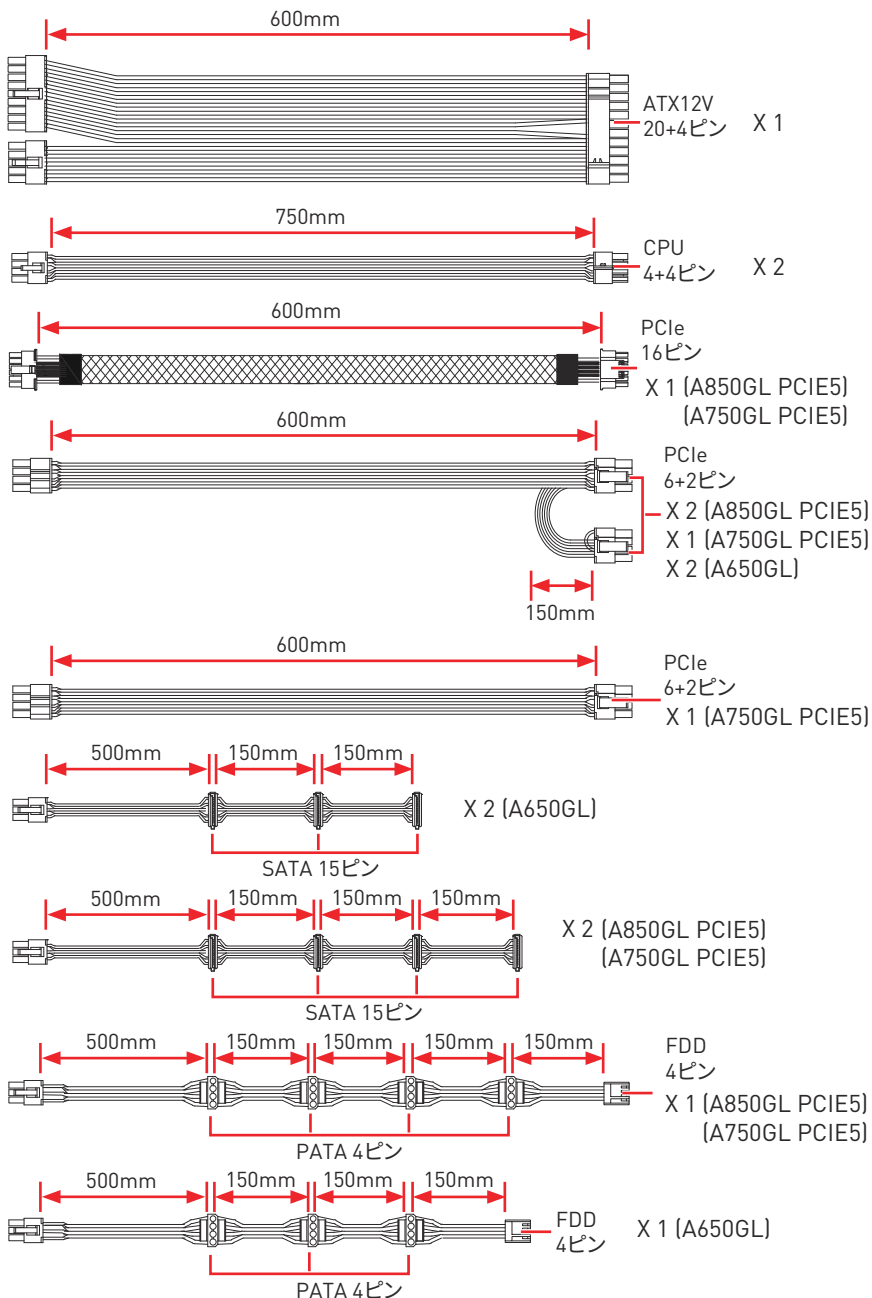
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# コネクター & ケーブル長さ

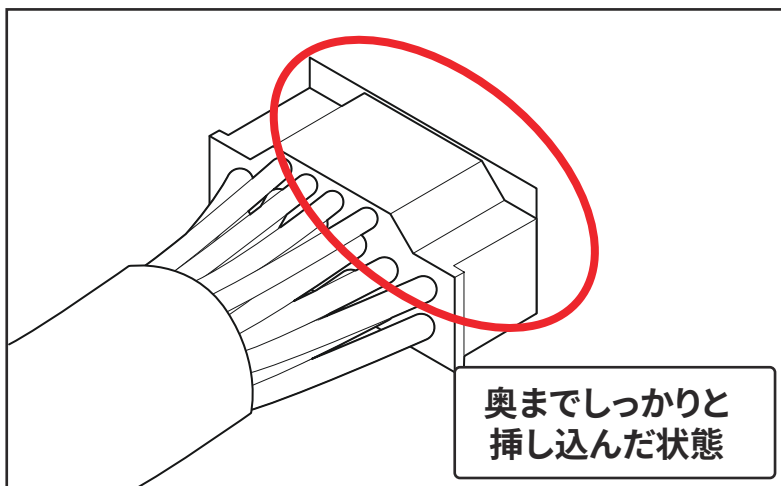
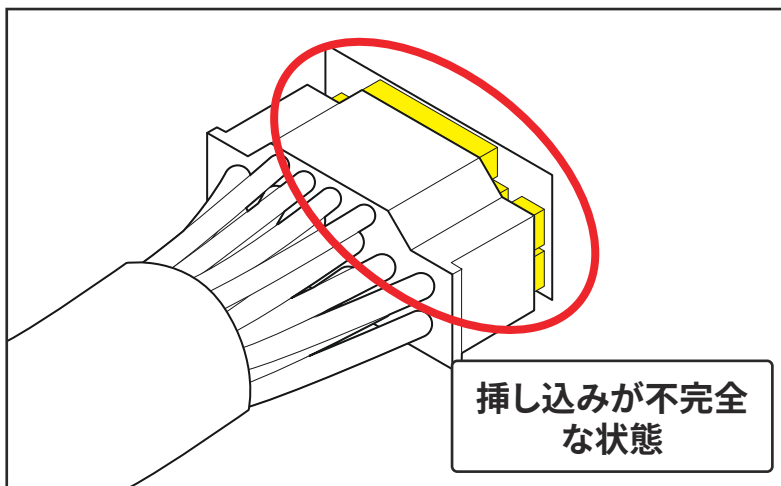


## PCIe 16ピン ケーブルの取り付け



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

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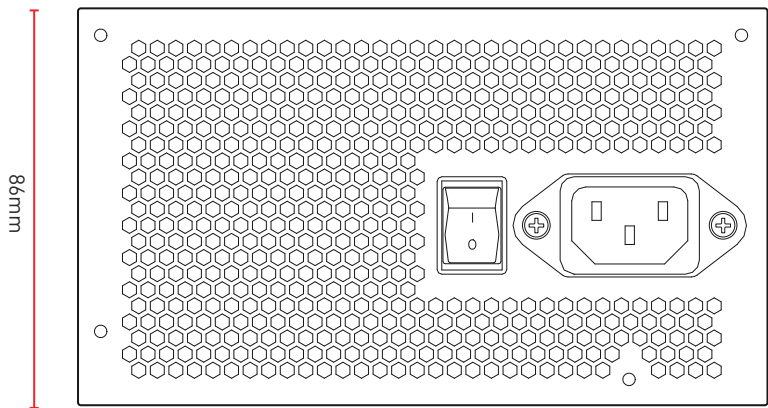
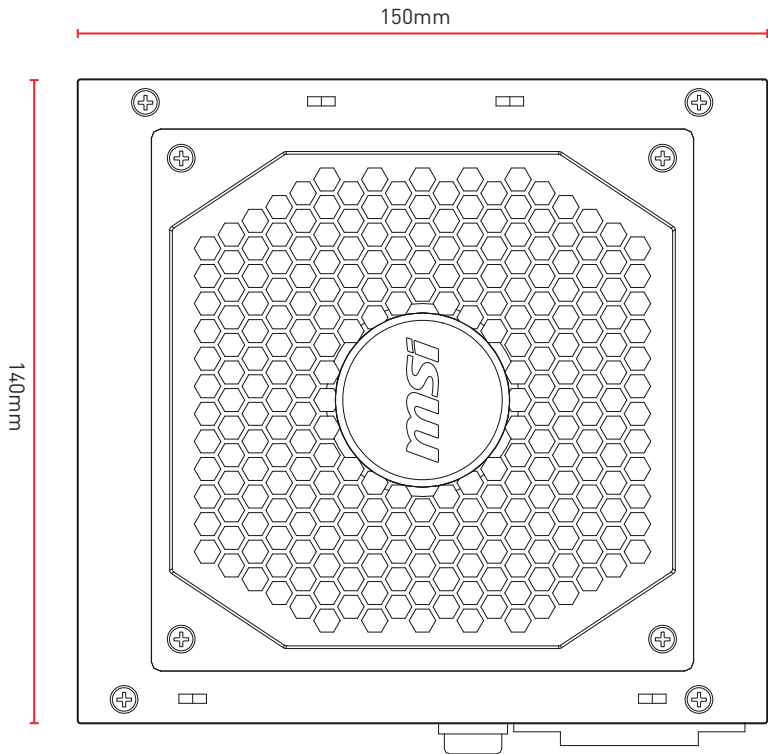
# 사양

| 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

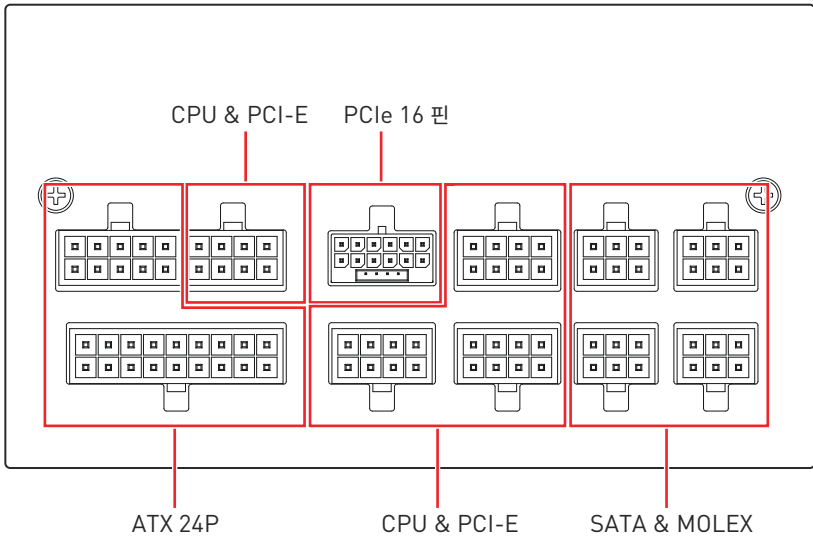


# 전원 커넥터 수

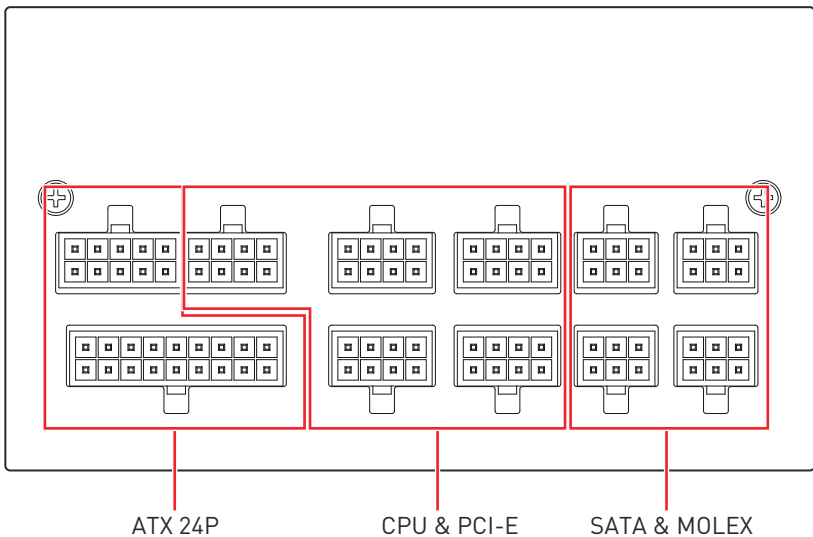
| 전원 커넥터               | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|----------------------|--------------|--------------|--------|
| ATX12V (메인보드) 20+4 핀 | 1            | 1            | 1      |
| PCIe 16 핀            | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 핀   | 2            | 2            | 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

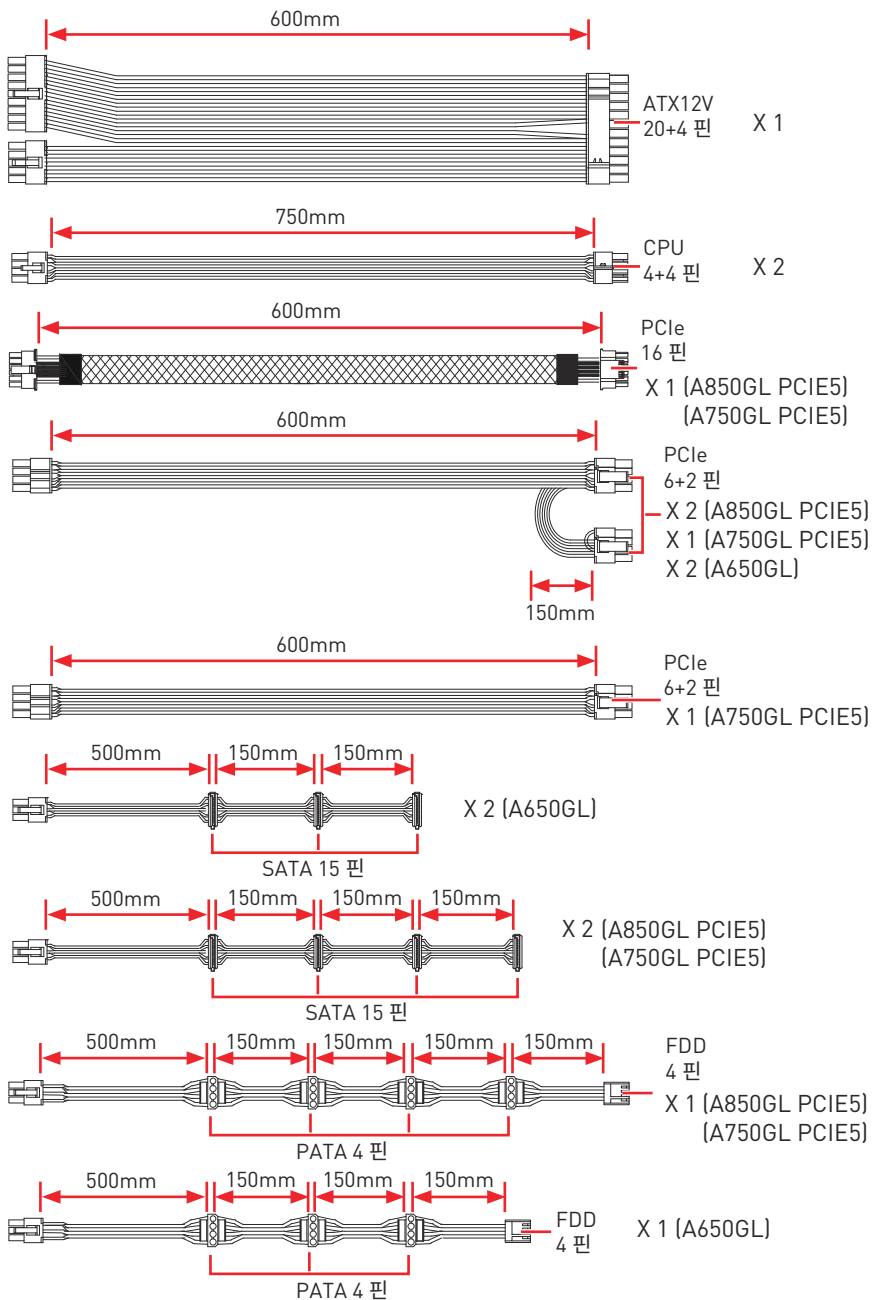
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# 연결 및 케이블 길이

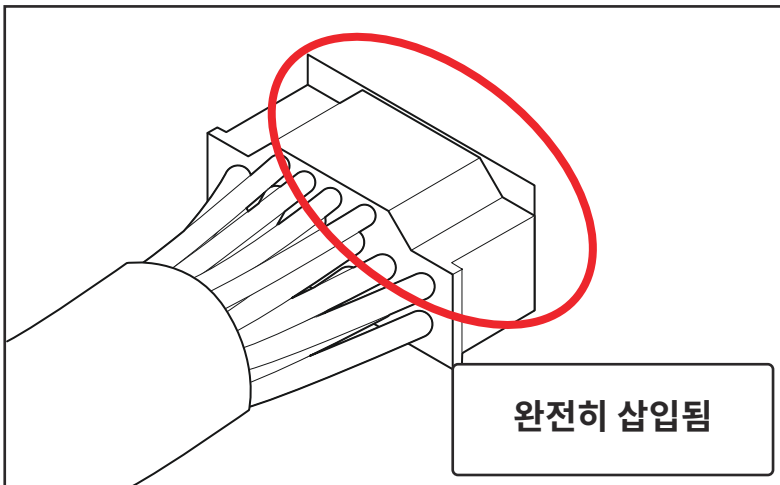
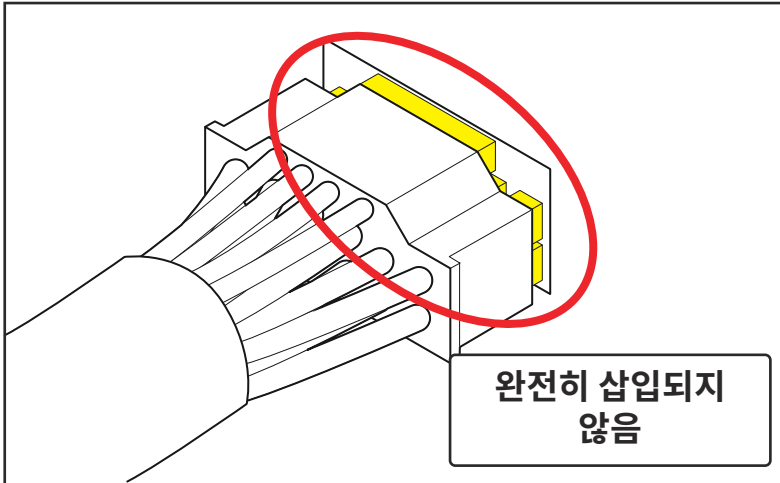


## PCIe 16 핀케이블 설치



주의

사용하기 전에 케이블을 완전히 삽입하십시오.



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- 規格 .....2
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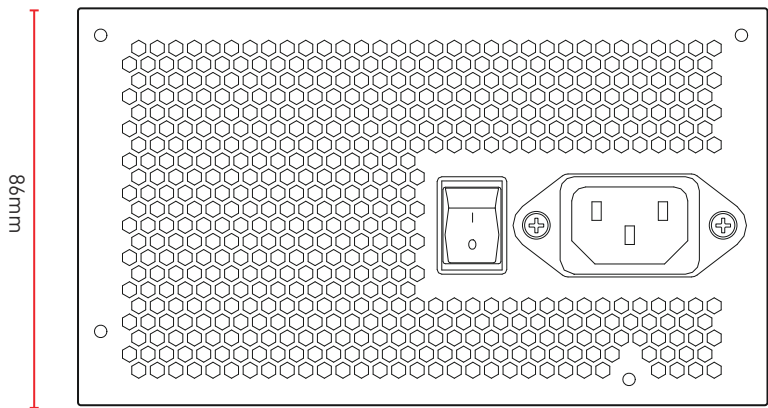
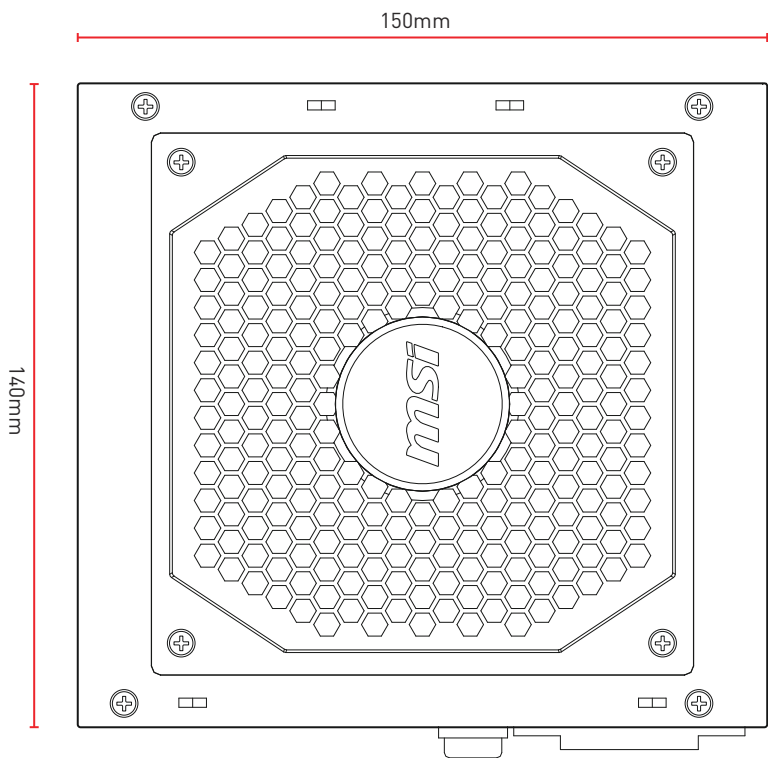
# 規格

| 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

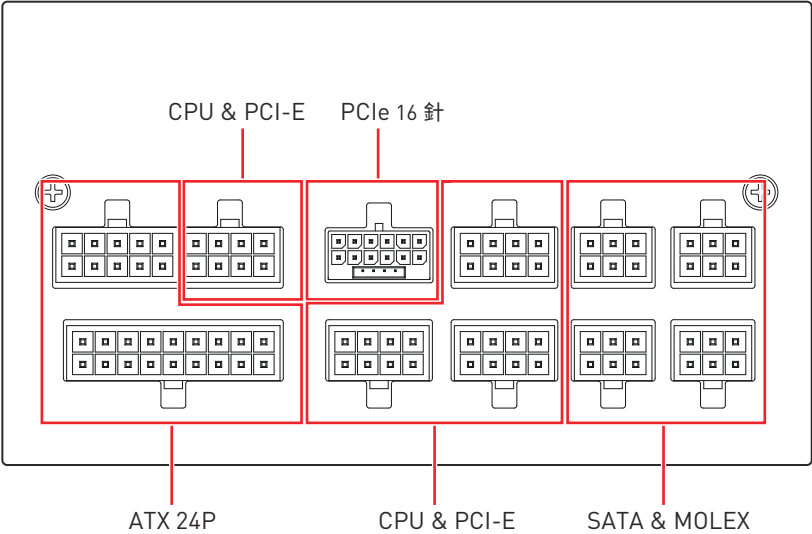


# 電源接頭數量

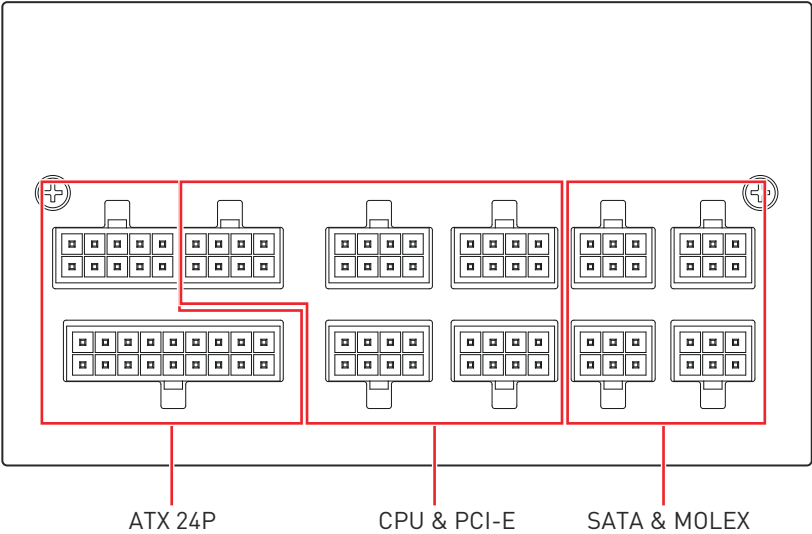
| 電源接頭                | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|---------------------|--------------|--------------|--------|
| ATX12V (主機板) 20+4 針 | 1            | 1            | 1      |
| PCIe 16 針           | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 針  | 2            | 2            | 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

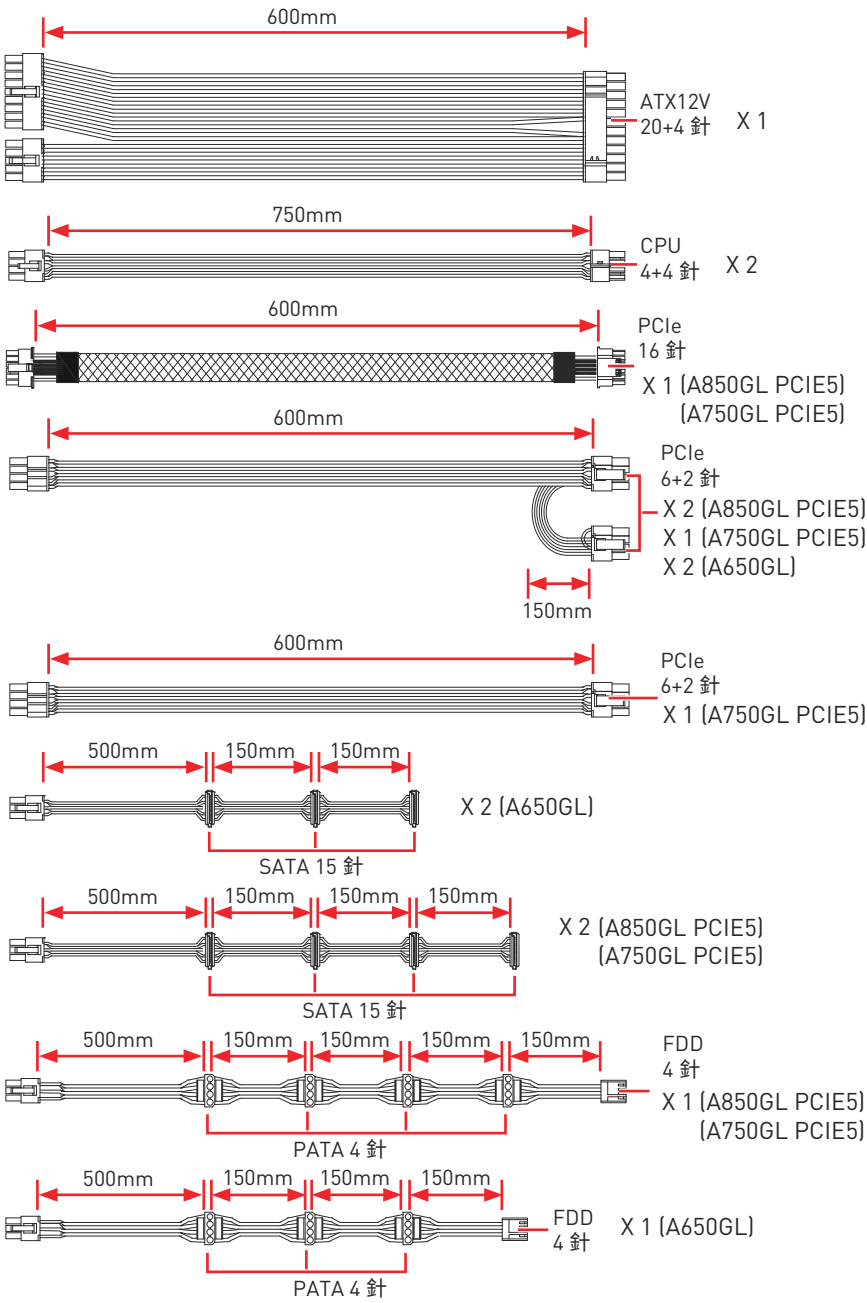
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# 連接頭和電纜長度

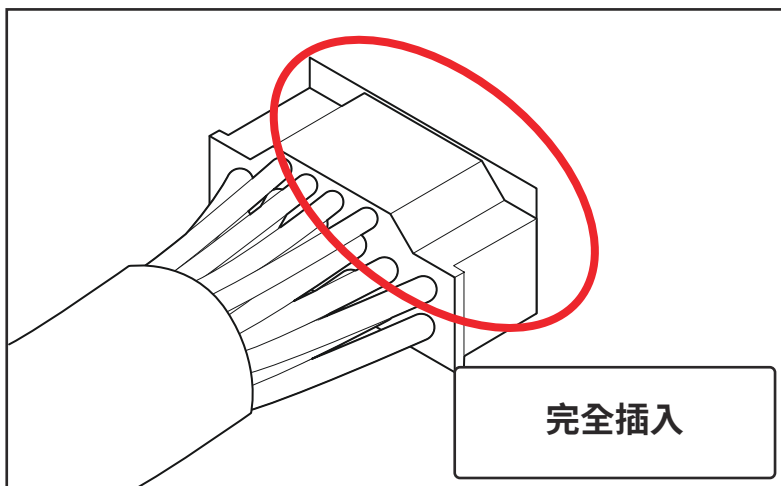
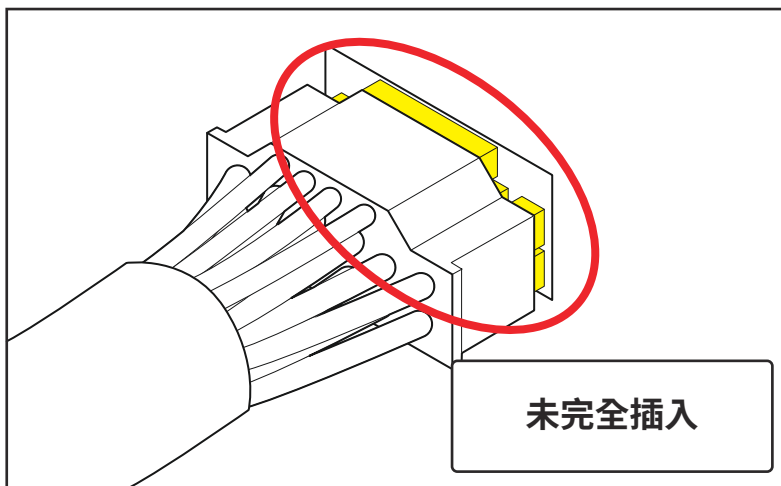


## PCIe 16 針線材安裝



注意

使用前請確實插好插頭。



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| 连接口和电缆的长度.....     | 6 |
| PCIe 16 针电缆安装..... | 7 |

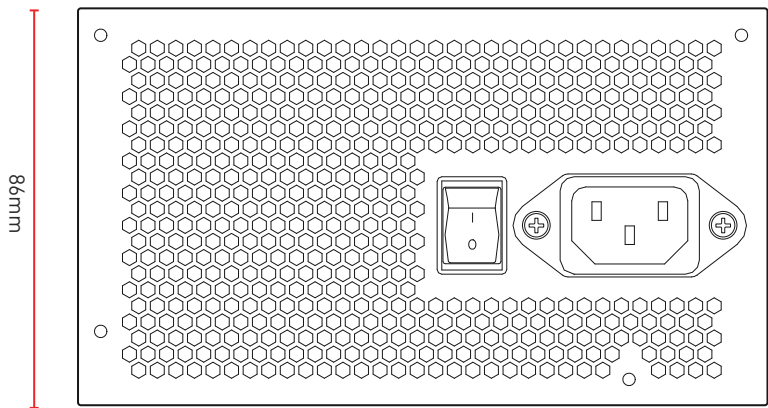
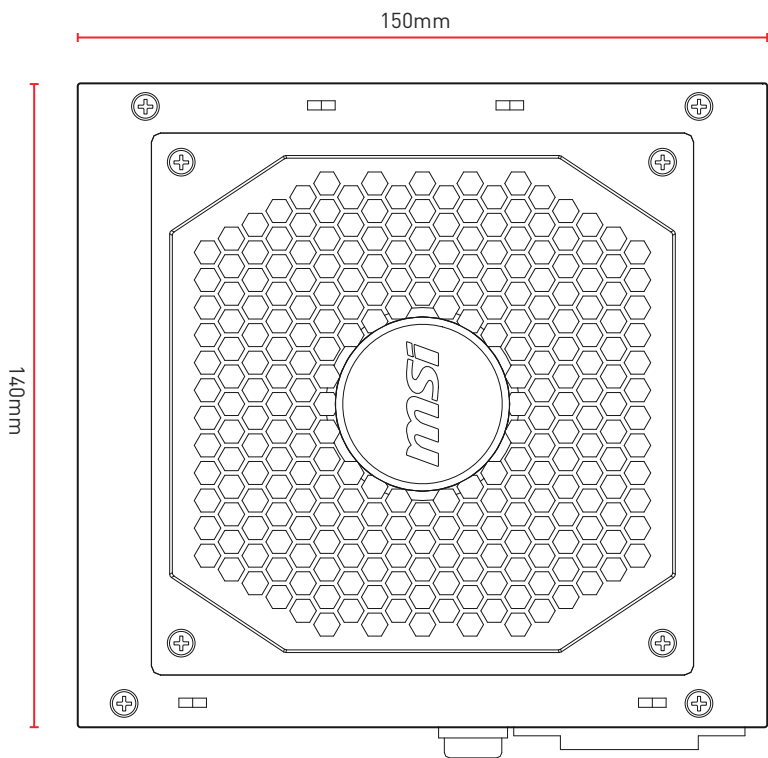
# 产品规格

| 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

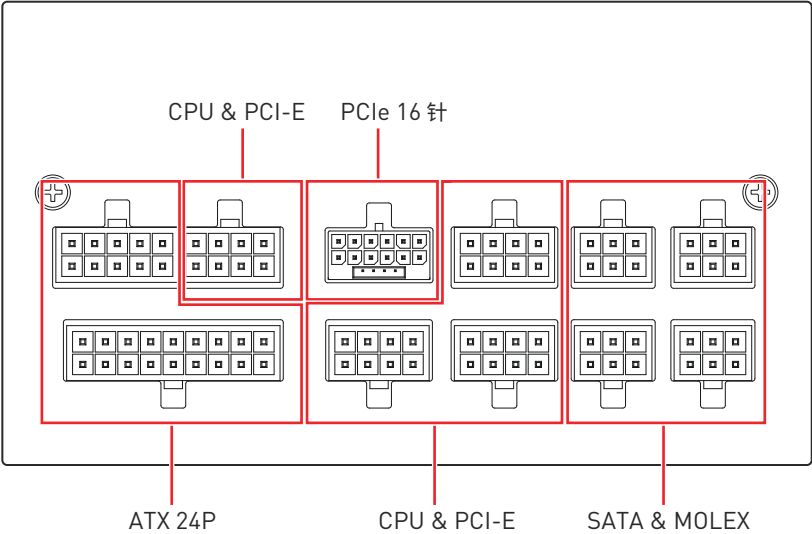


# 电源接口数量

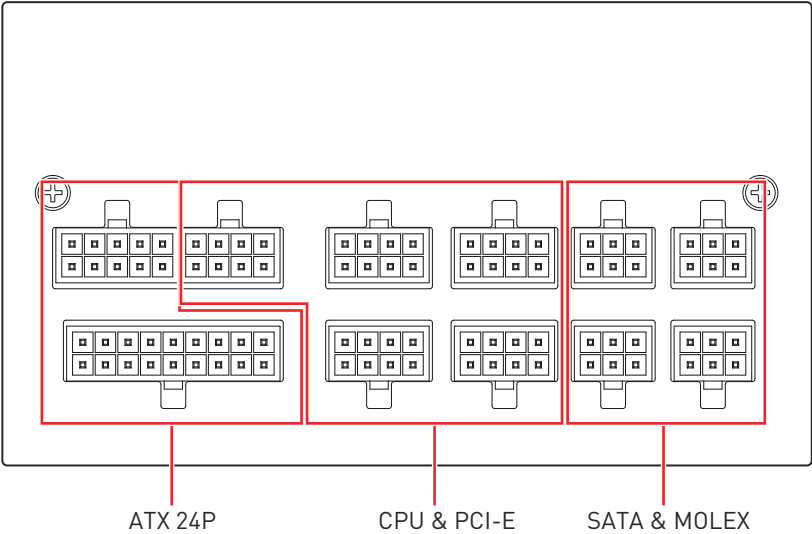
| 电源接口               | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|--------------------|--------------|--------------|--------|
| ATX12V (主板) 20+4 针 | 1            | 1            | 1      |
| PCIe 16 针          | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 针 | 2            | 2            | 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

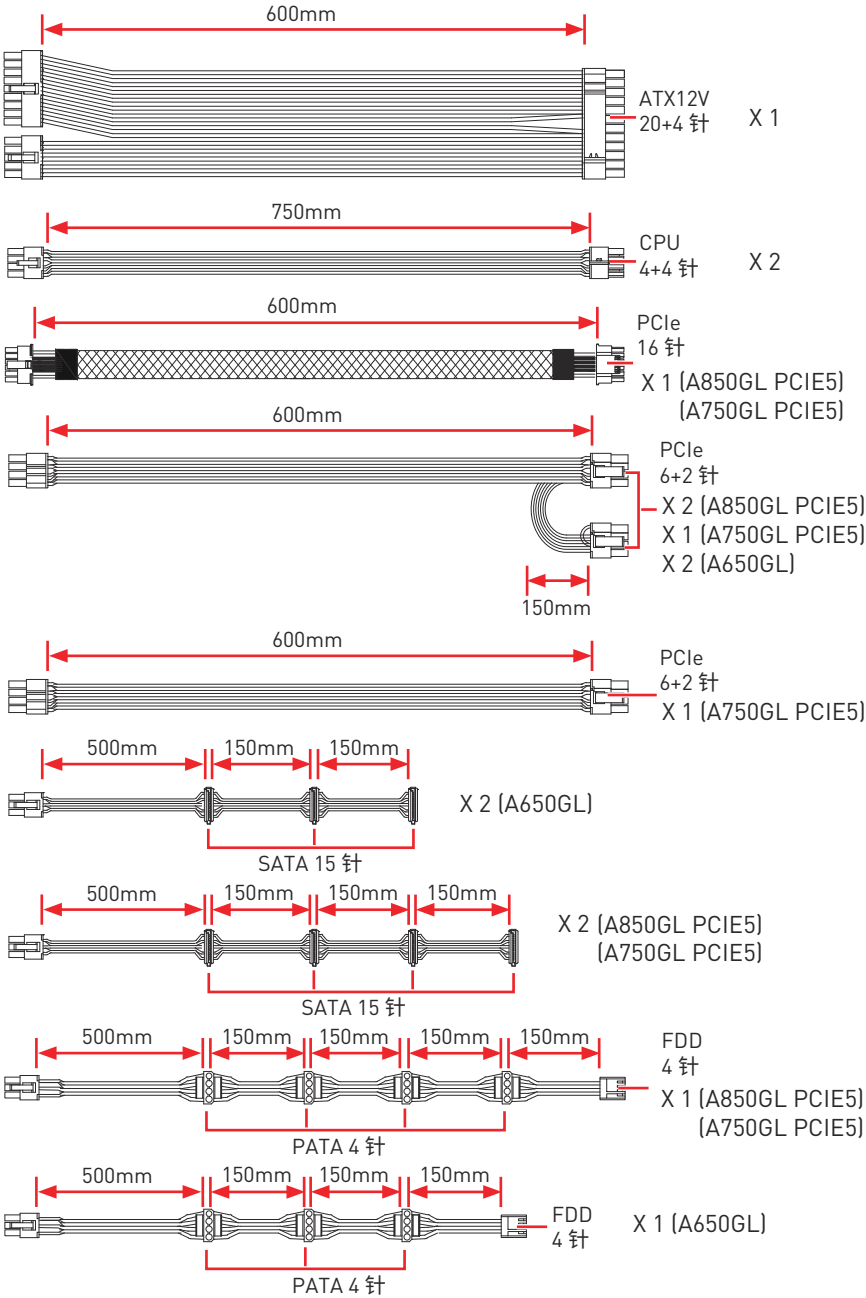
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# 连接口和电缆的长度

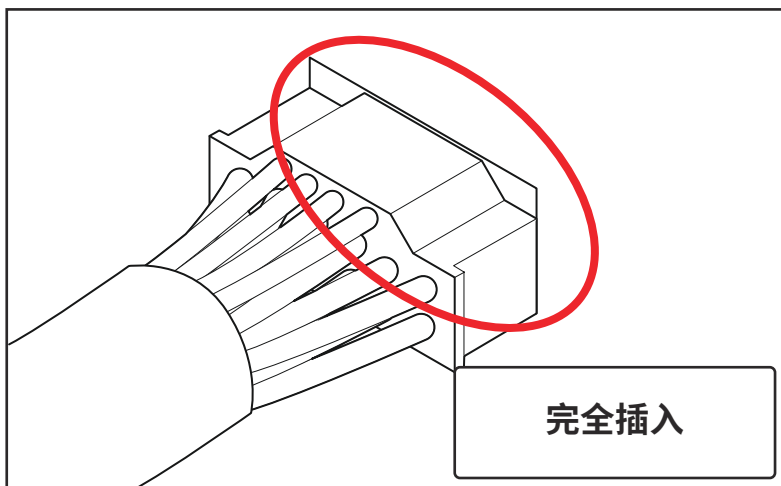
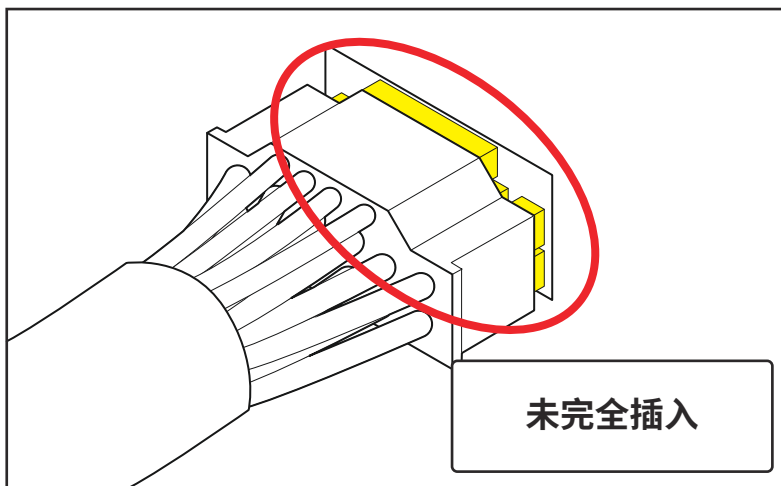


## PCIe 16 针电缆安装



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

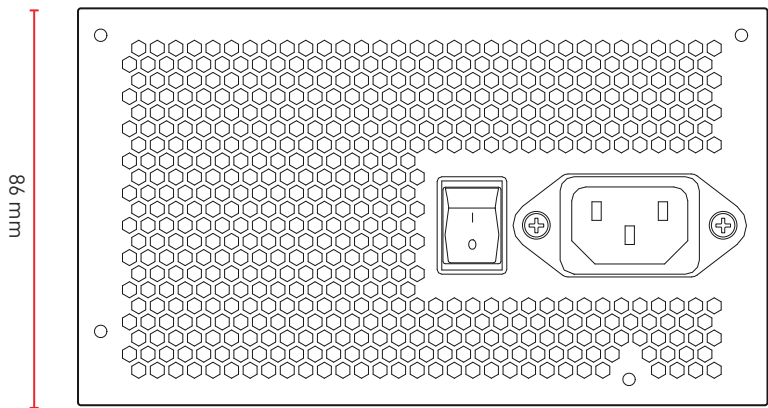
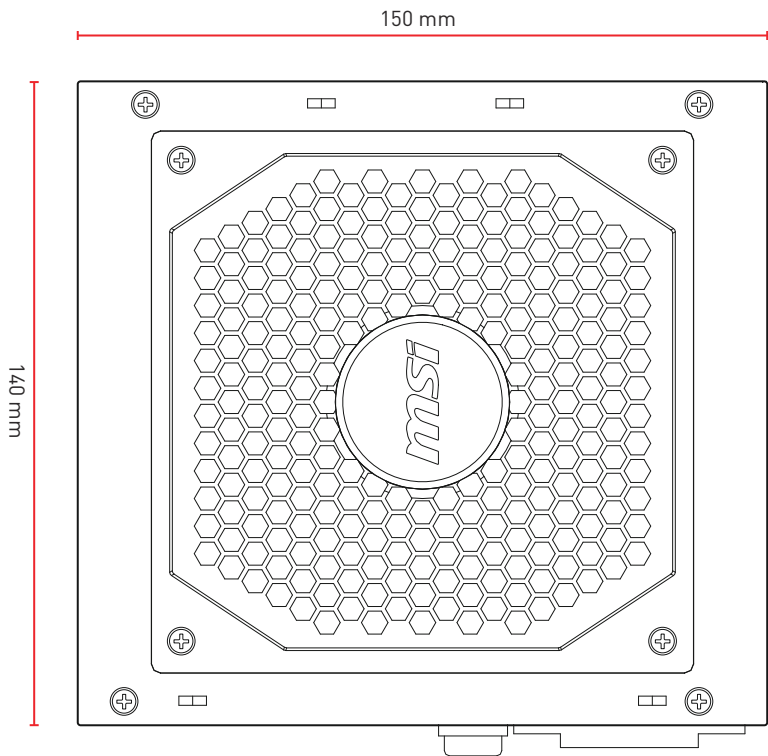
# Specifiche

| 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 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-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 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-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 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

# Dimensioni

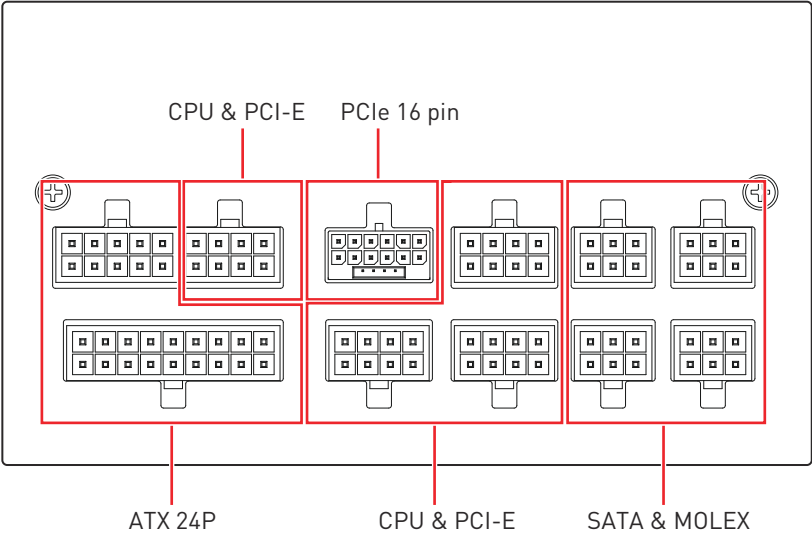


# Numero di connettori di alimentazione

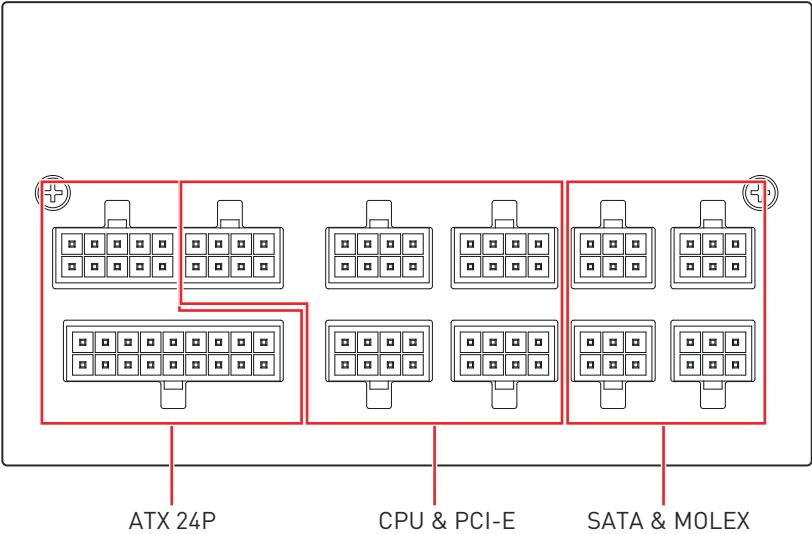
| Connettori di alimentazione    | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|--------------------------------|--------------|--------------|--------|
| ATX12V (scheda madre) 20+4 pin | 1            | 1            | 1      |
| PCIe 16 pin                    | 1            | 1            | 0      |
| EPS12V (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

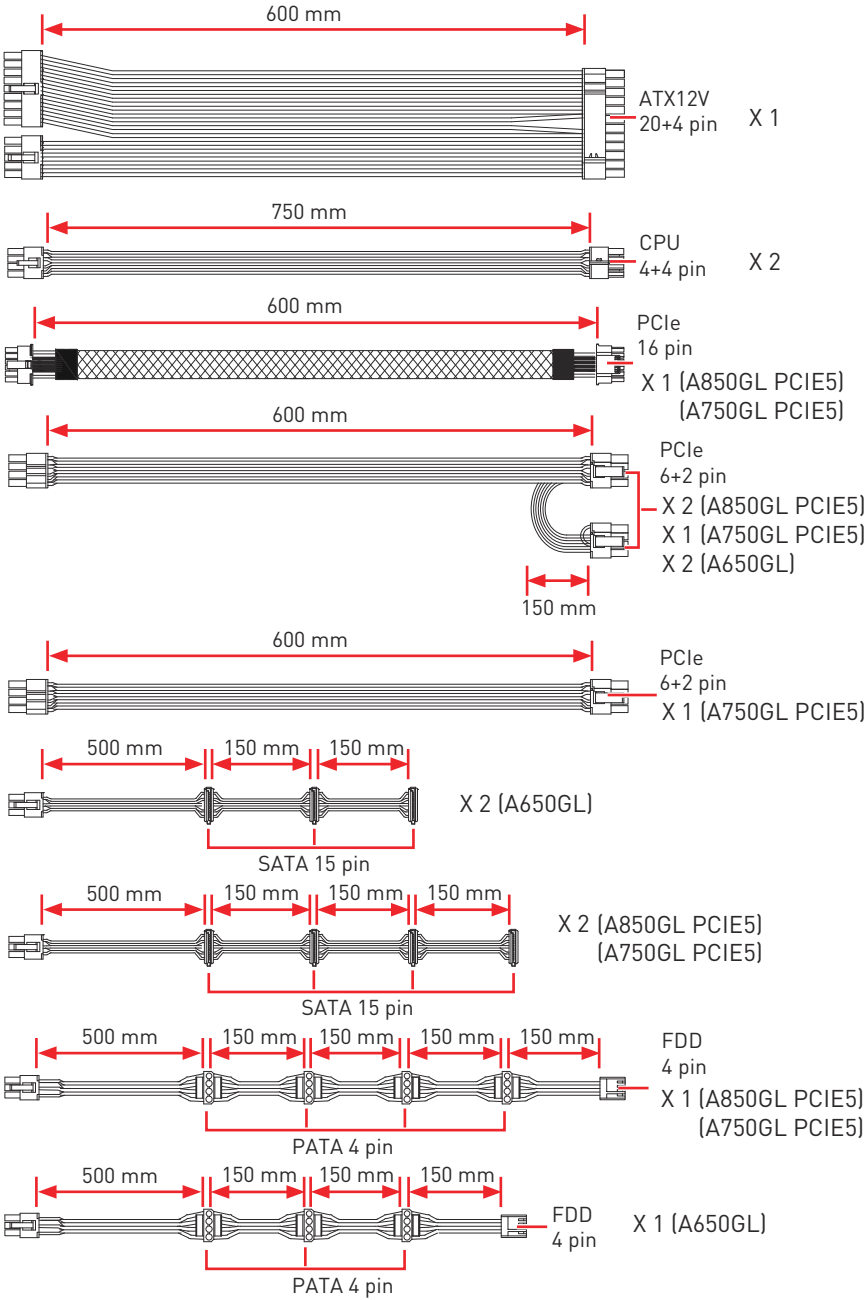
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



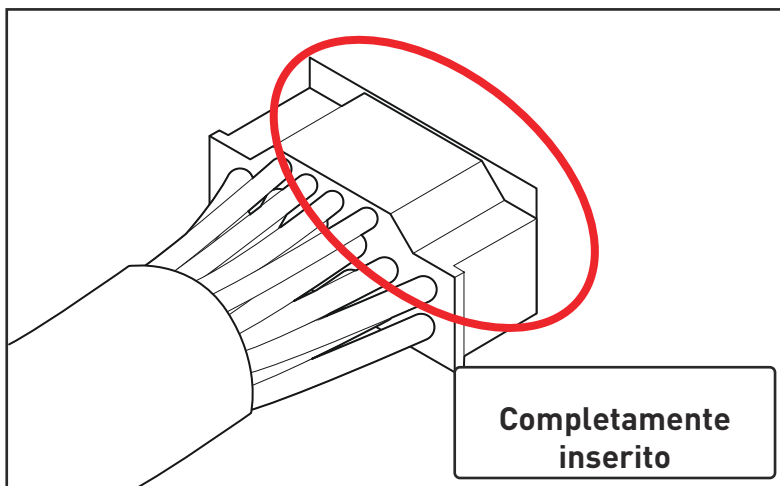
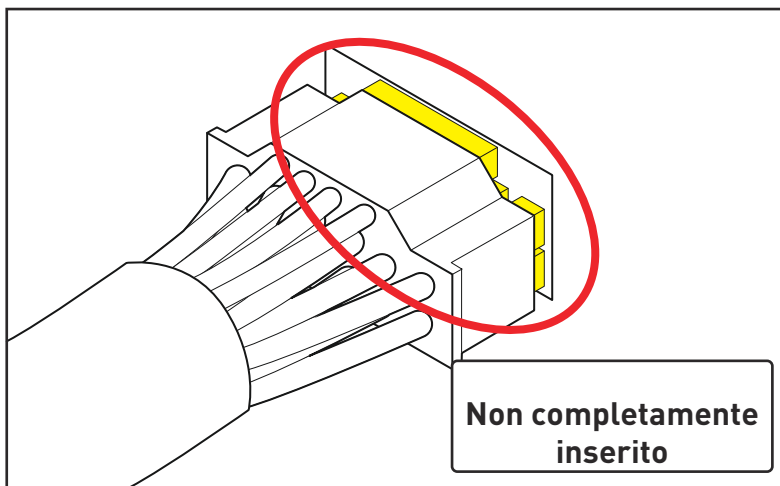
# Connettività e lunghezza dei cavi



# Installazione del cavo PCIe a 16 pin



*Inserire completamente il cavo prima dell'uso.*



# Spis treści

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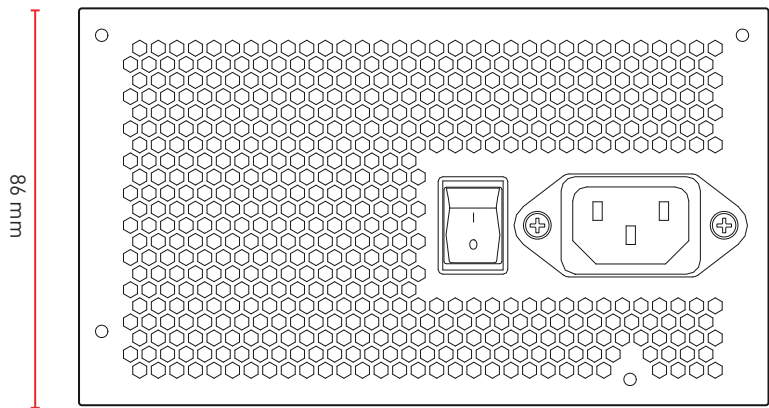
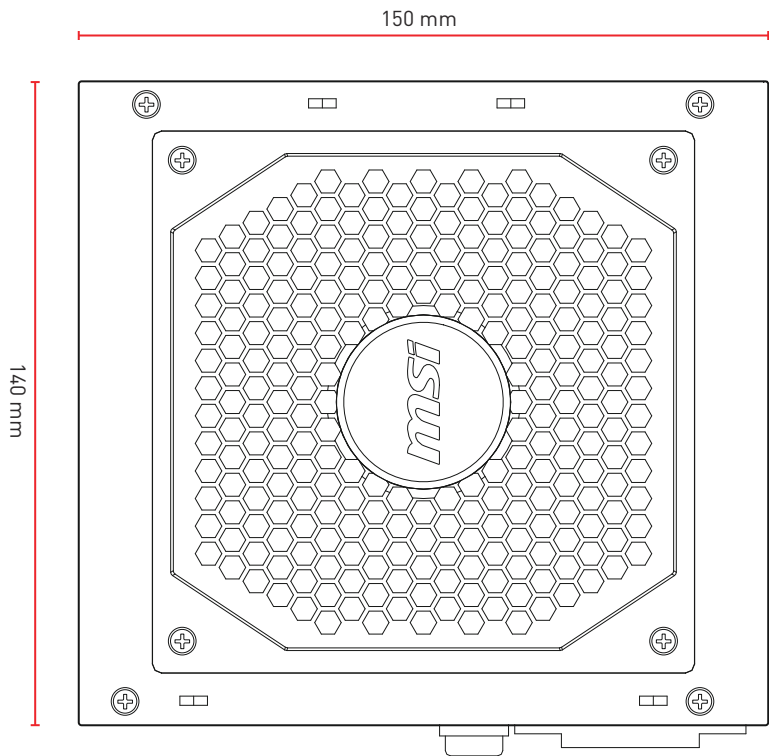
## Dane techniczne

| 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 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-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 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-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 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

# Wymiary

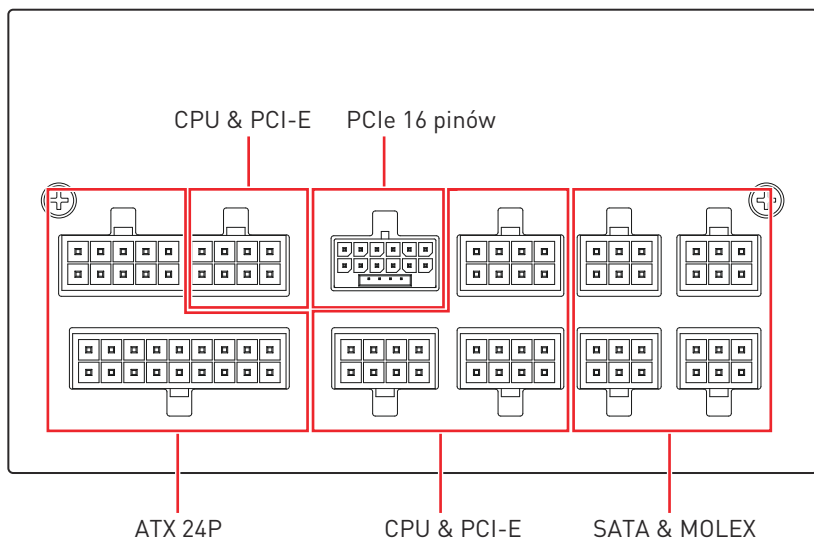


# Liczba złączy zasilania

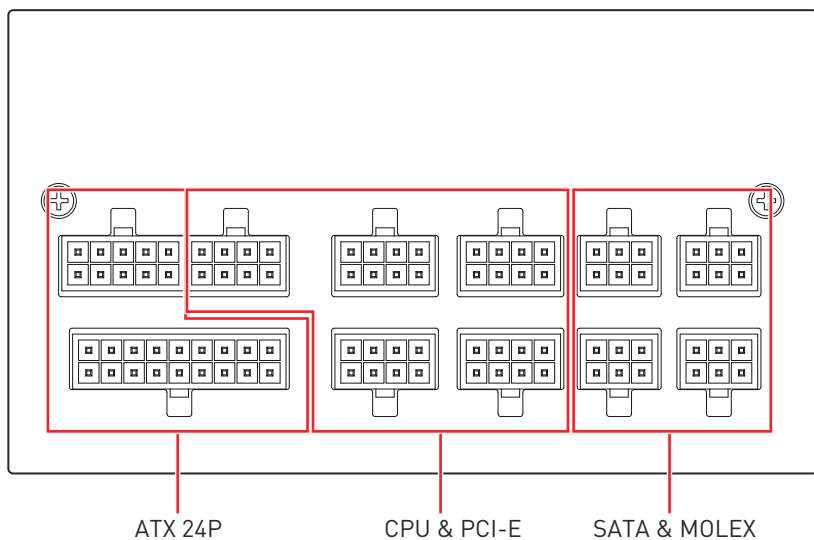
| Złącza zasilania                | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|---------------------------------|--------------|--------------|--------|
| ATX12V (płyta główna) 20+4 piny | 1            | 1            | 1      |
| PCIe 16 pinów                   | 1            | 1            | 0      |
| 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

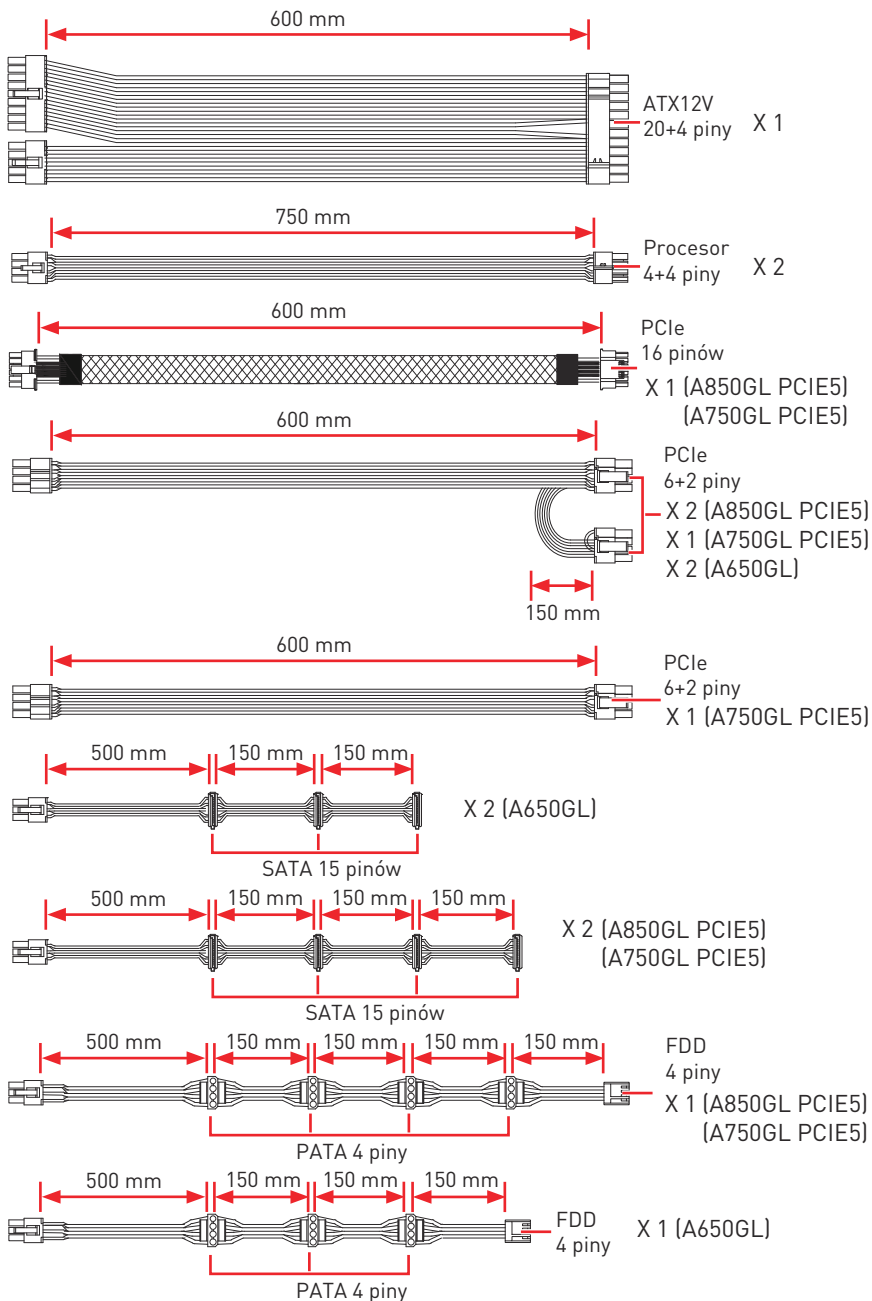
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# Połączenia i długość kabli

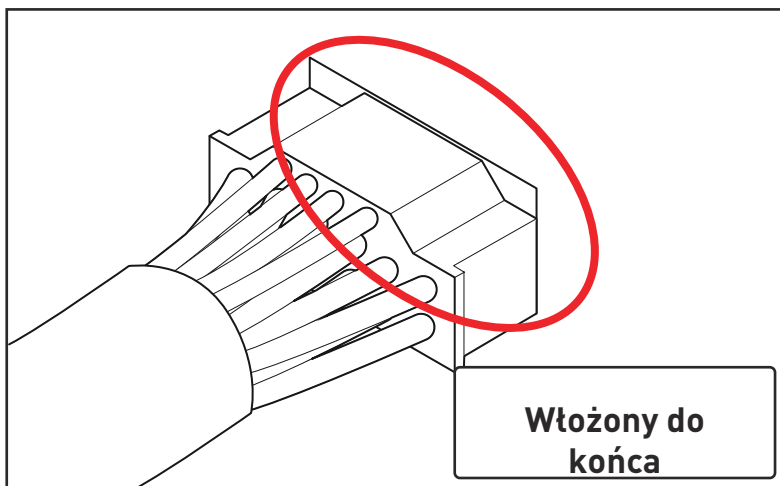
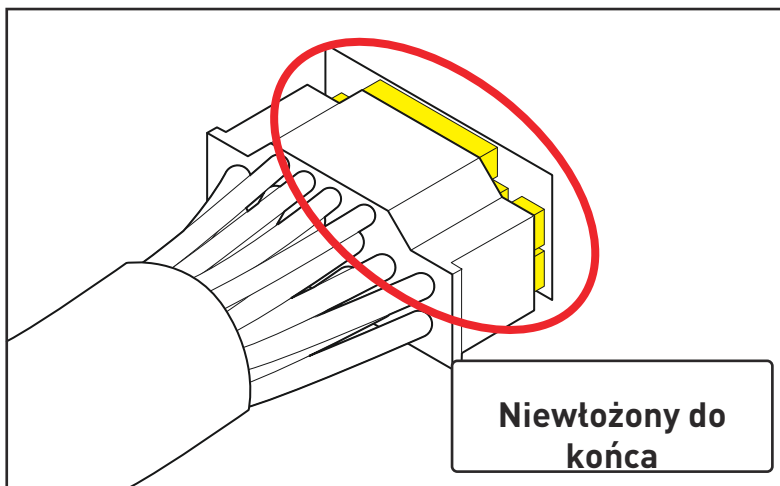


# Podłączanie 16-pinowego kabla PCIe



**PRZESTROGA**

*Kabel należy włożyć do końca gniazda.*



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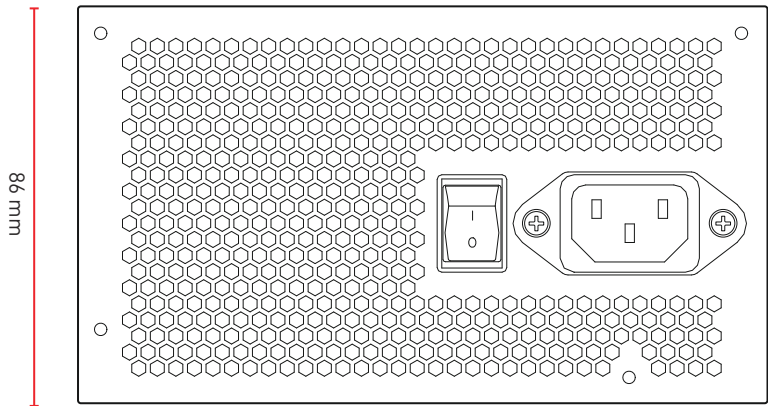
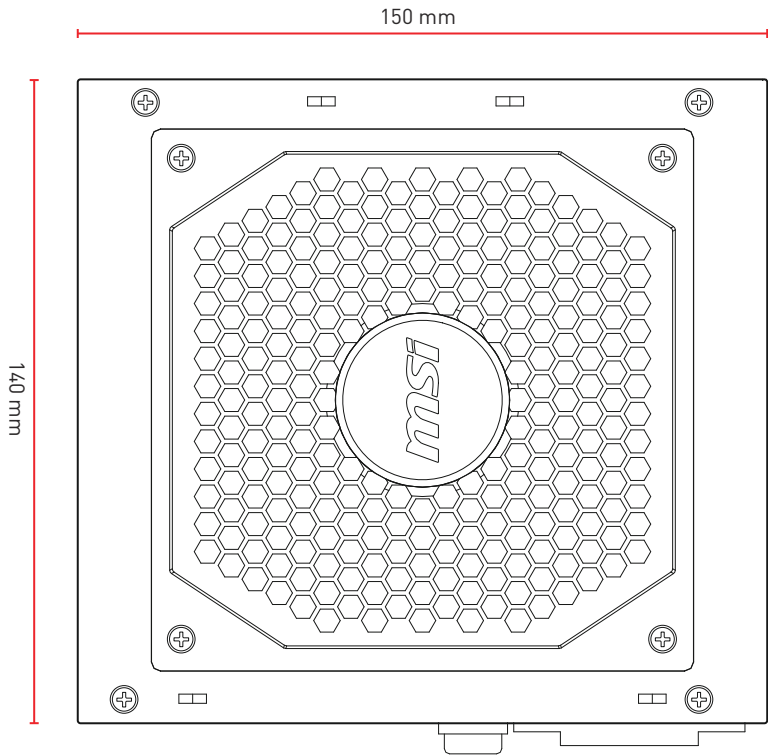
# Especificações

| 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  | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-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  | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-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  | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

# Dimensões

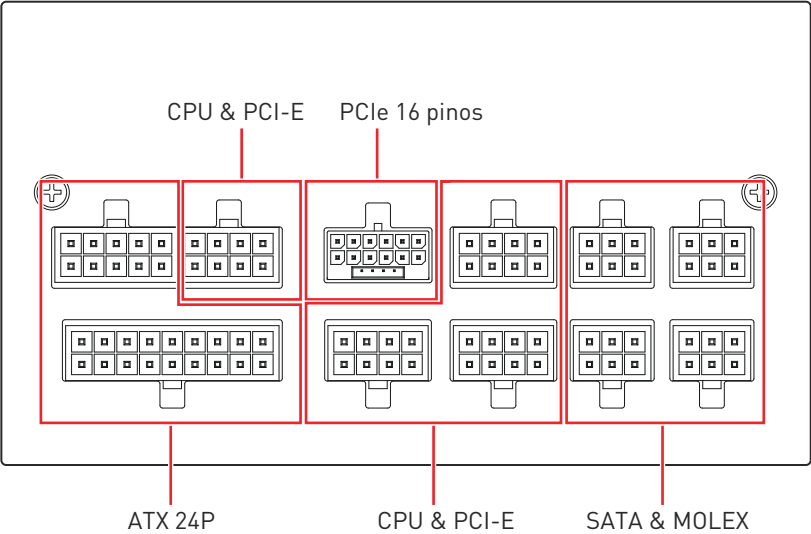


# Número de conectores de alimentação

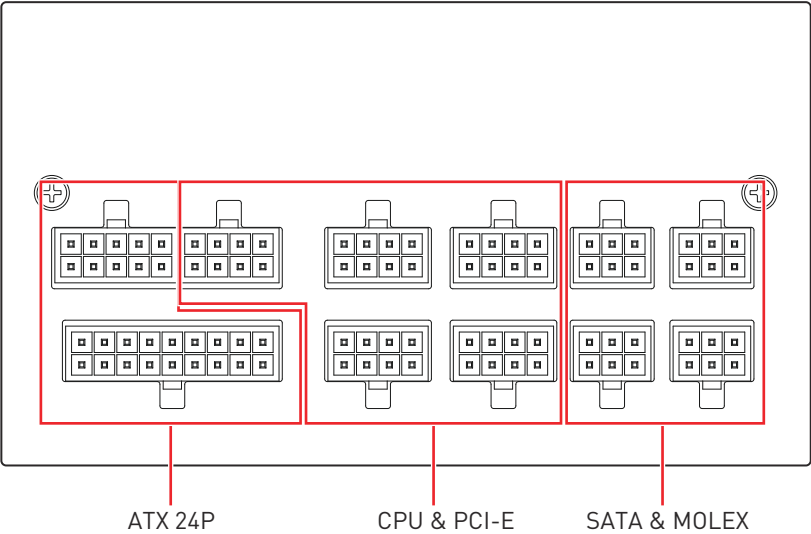
| Conectores de alimentação           | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|-------------------------------------|--------------|--------------|--------|
| ATX12V (placa principal) 20+4 pinos | 1            | 1            | 1      |
| PCIe 16 pinos                       | 1            | 1            | 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

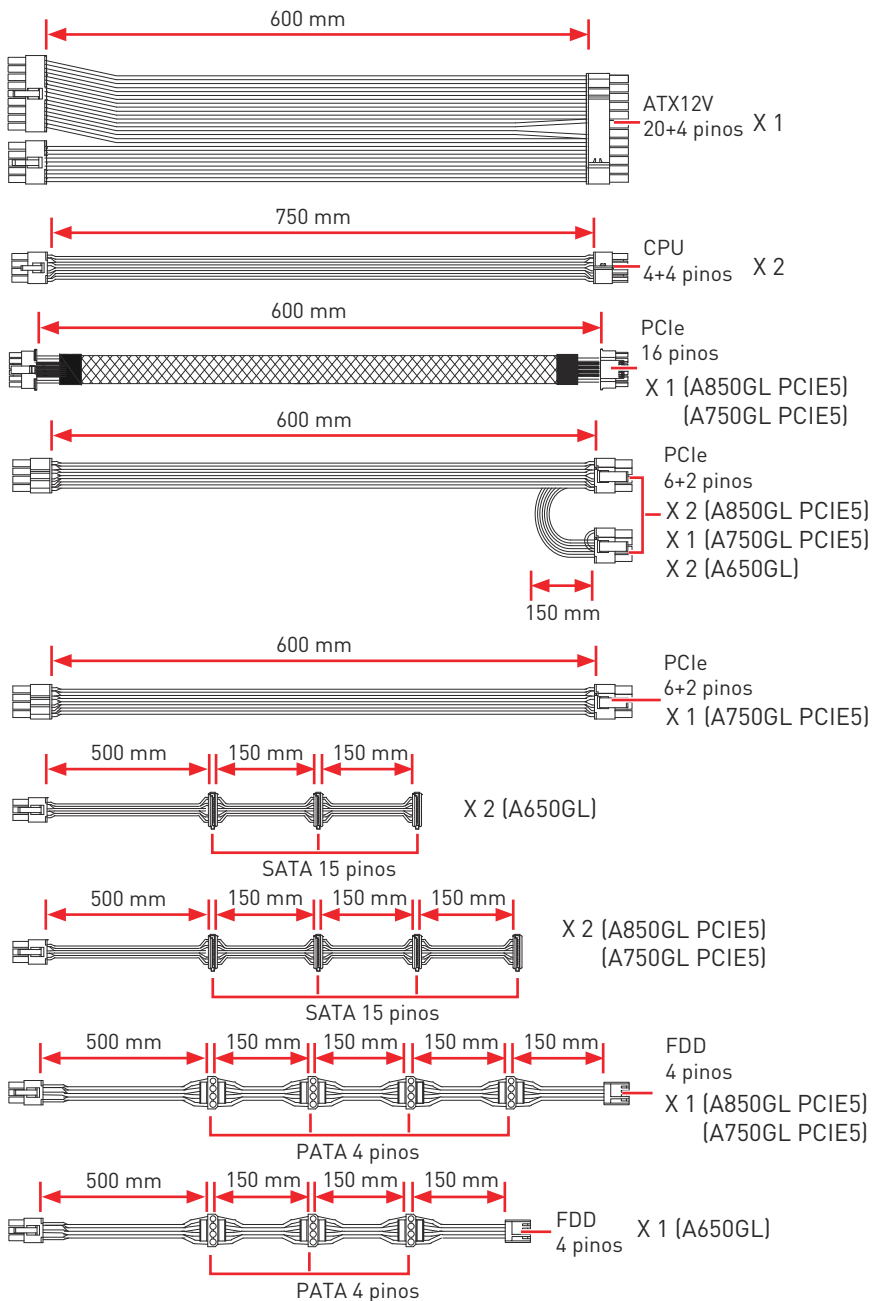
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# Conectividade e comprimentos dos cabos

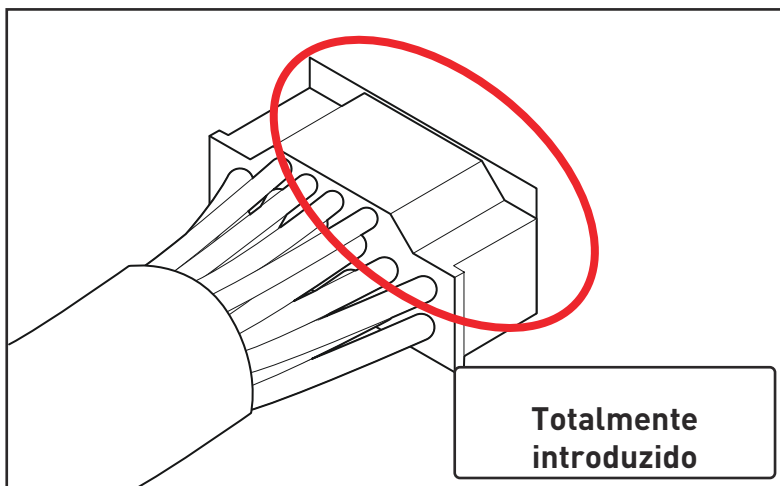
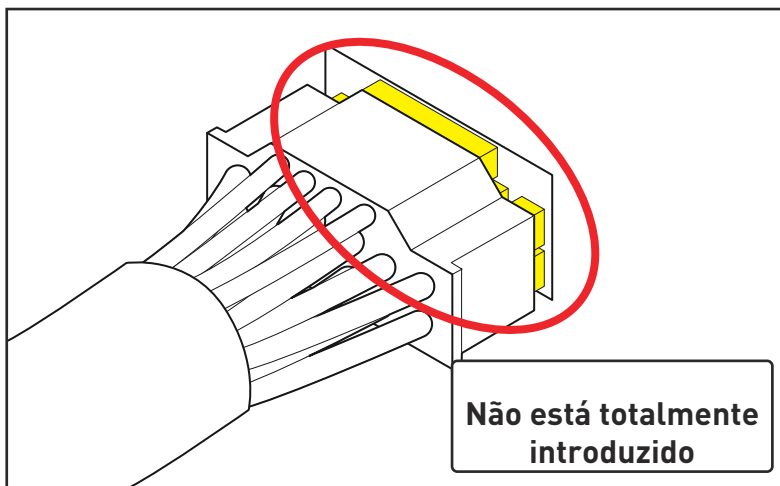


# Instalação do cabo PCIe de 16 pinos



**ATENÇÃO**

*Introduza o cabo totalmente antes de utilizar.*



# Contenido

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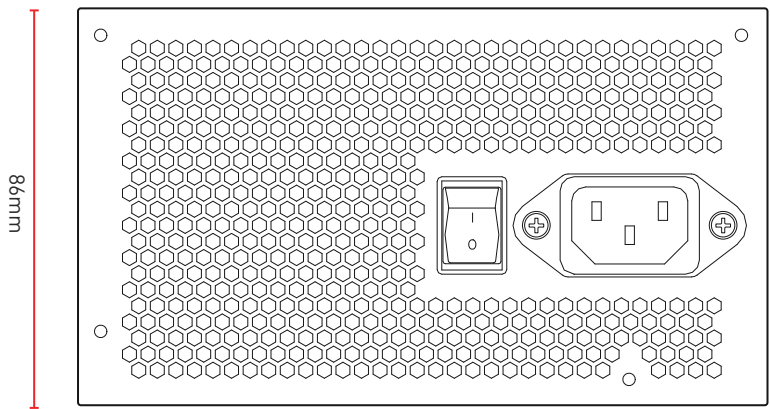
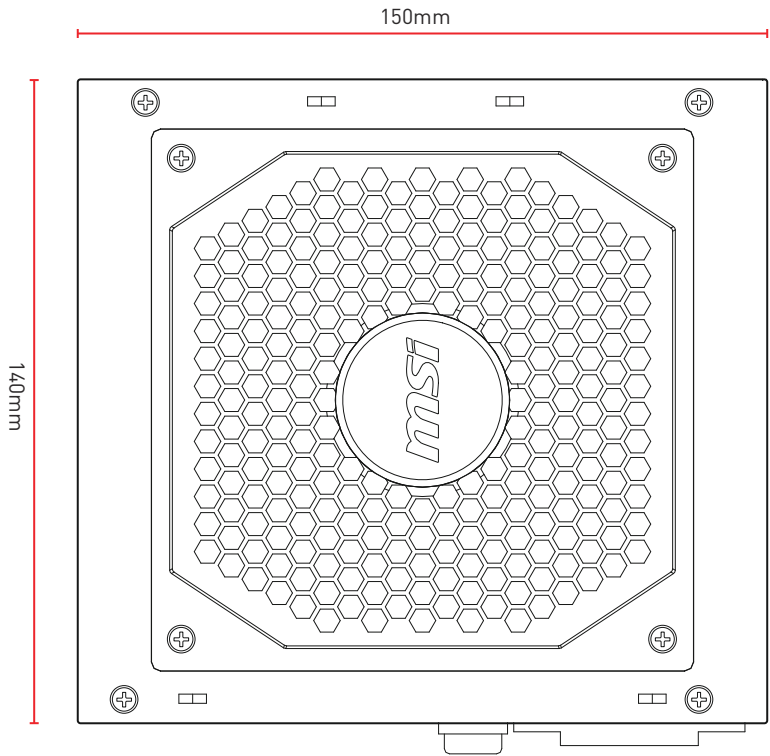
# Especificaciones

| 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 |

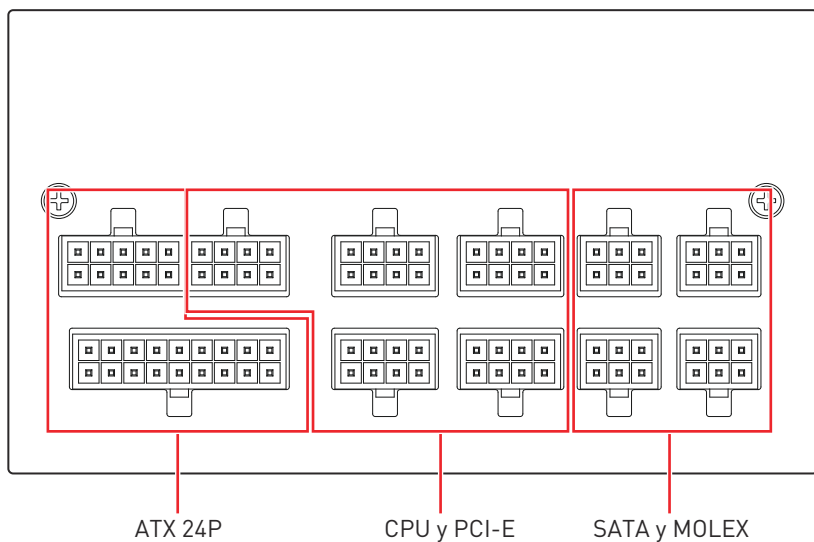
# Dimensiones



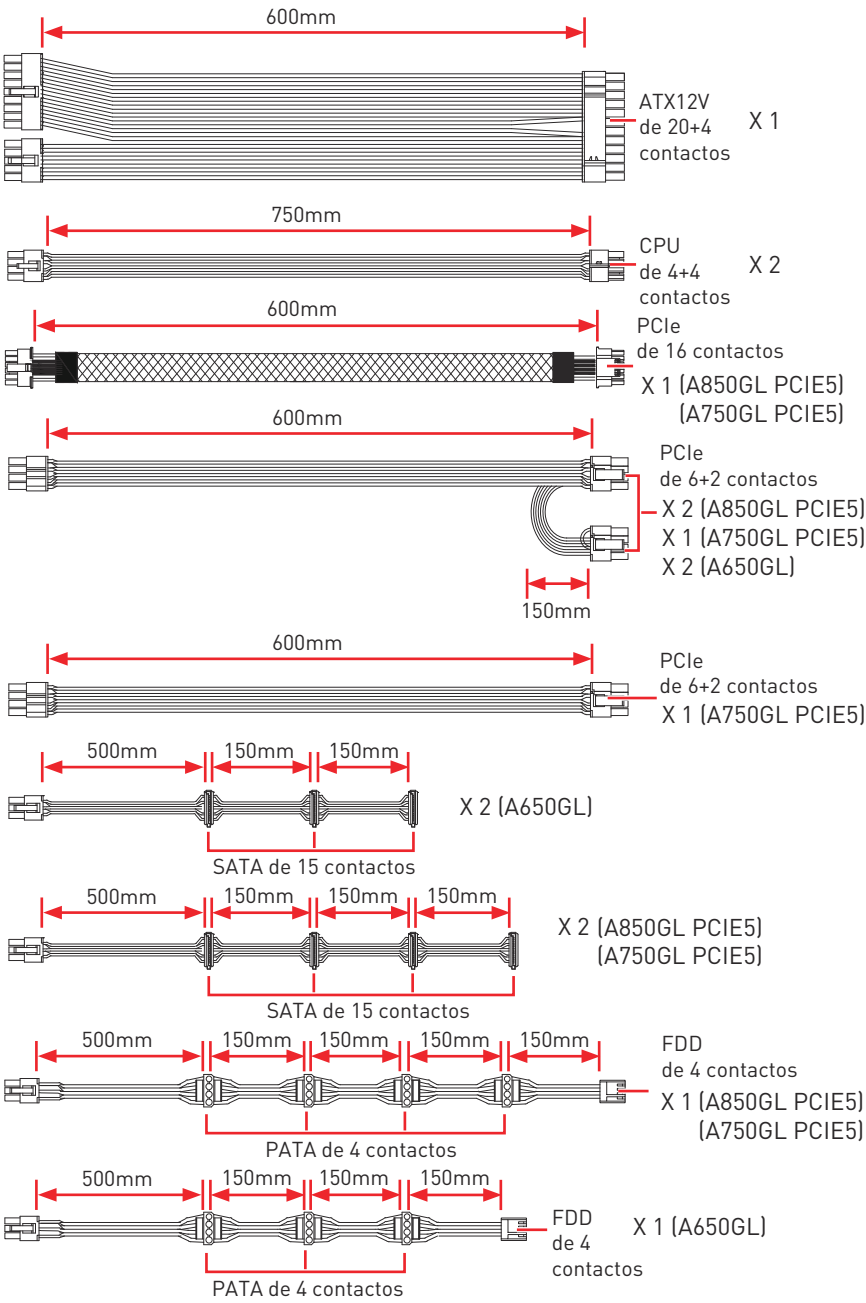
# Número de conectores de alimentación

| 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      |

## MAG A850GL PCIE5 y MAG A750GL PCIE5



# Conectividad y longitud de los cables

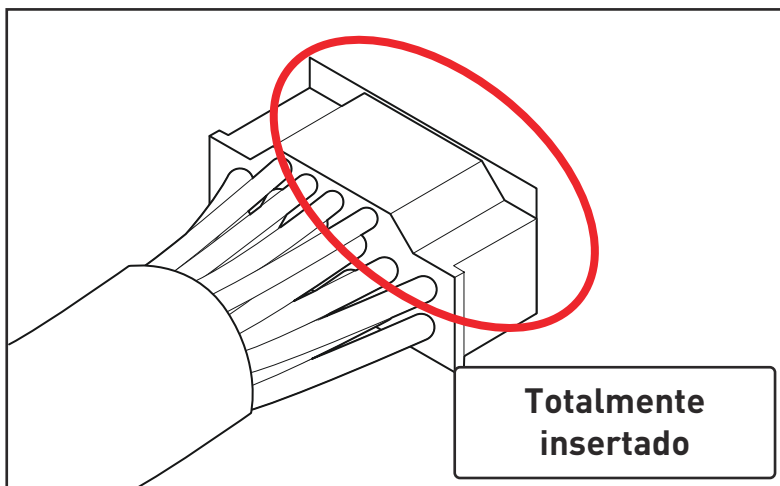
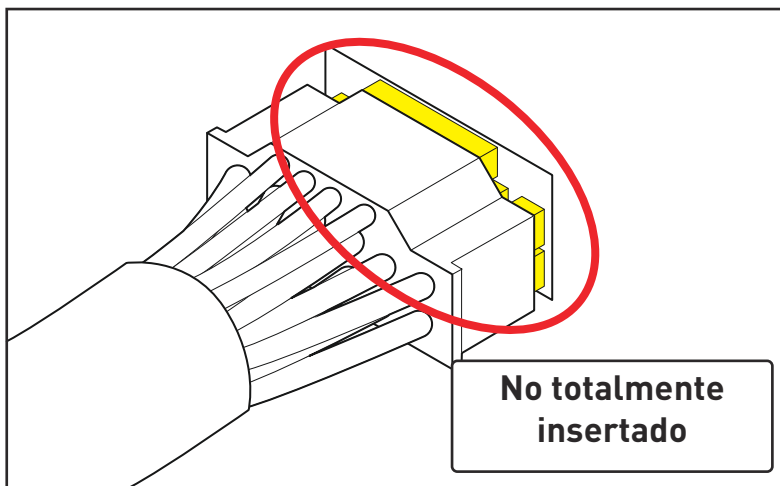


# Instalación del cable PCIe de 16 contactos



**PRECAUCIÓN**

*Inserte completamente el cable antes de utilizarlo.*



# İçindekiler

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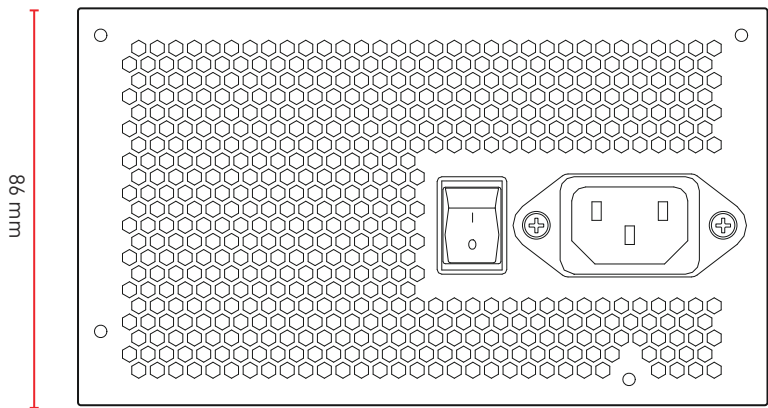
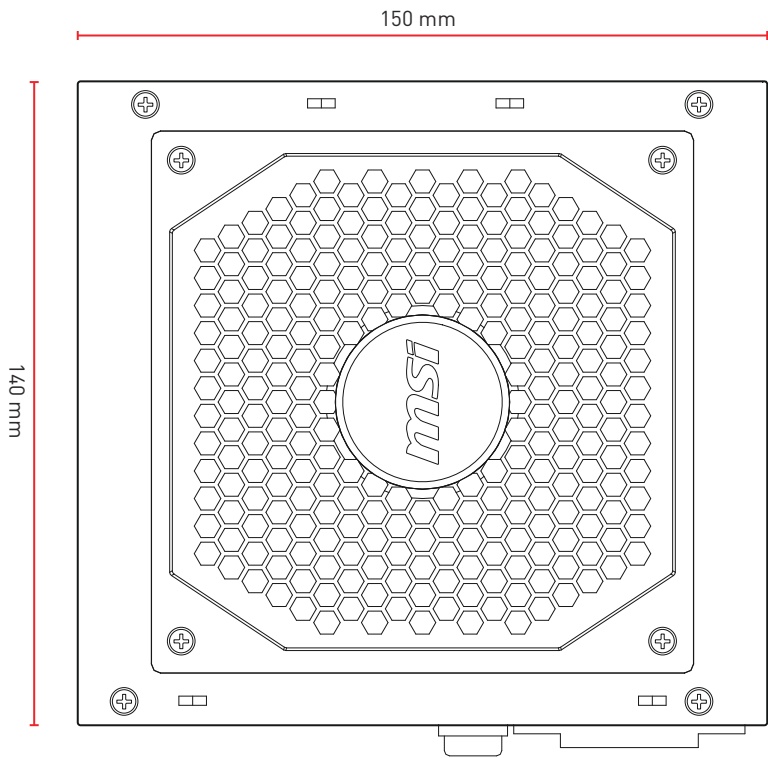
# Teknik Özellikler

| 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 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-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 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-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 | 40mVp-p | 40mVp-p | 60mVp-p | 80mVp-p | 40mVp-p |

# Boyutlar

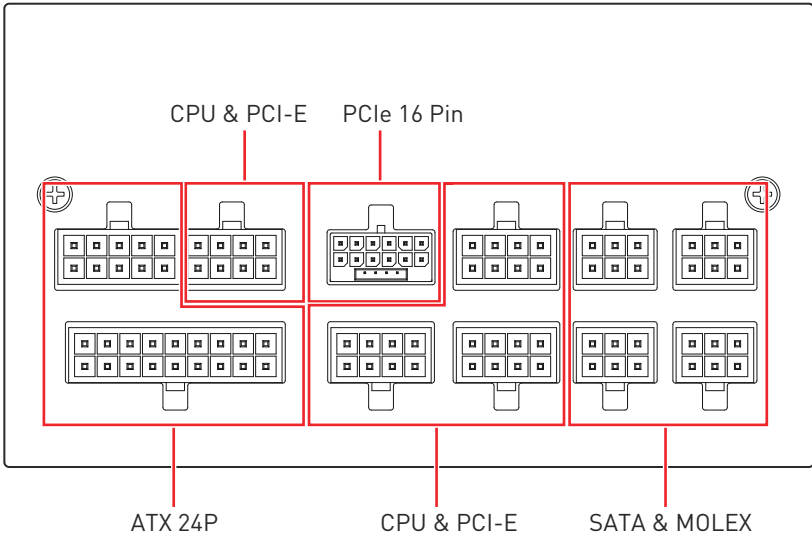


## Güç Konektörü Sayısı

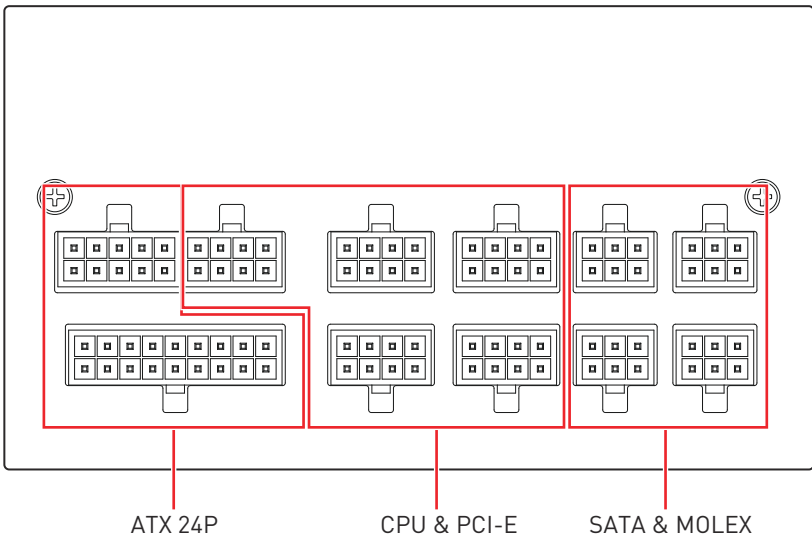
| Güç Konektörleri          | A850GL PCIE5 | A750GL PCIE5 | A650GL |
|---------------------------|--------------|--------------|--------|
| ATX12V (Anakart) 20+4 pin | 1            | 1            | 1      |
| PCIe 16 pin               | 1            | 1            | 0      |
| EPS12V (CPU) 4+4 pin      | 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

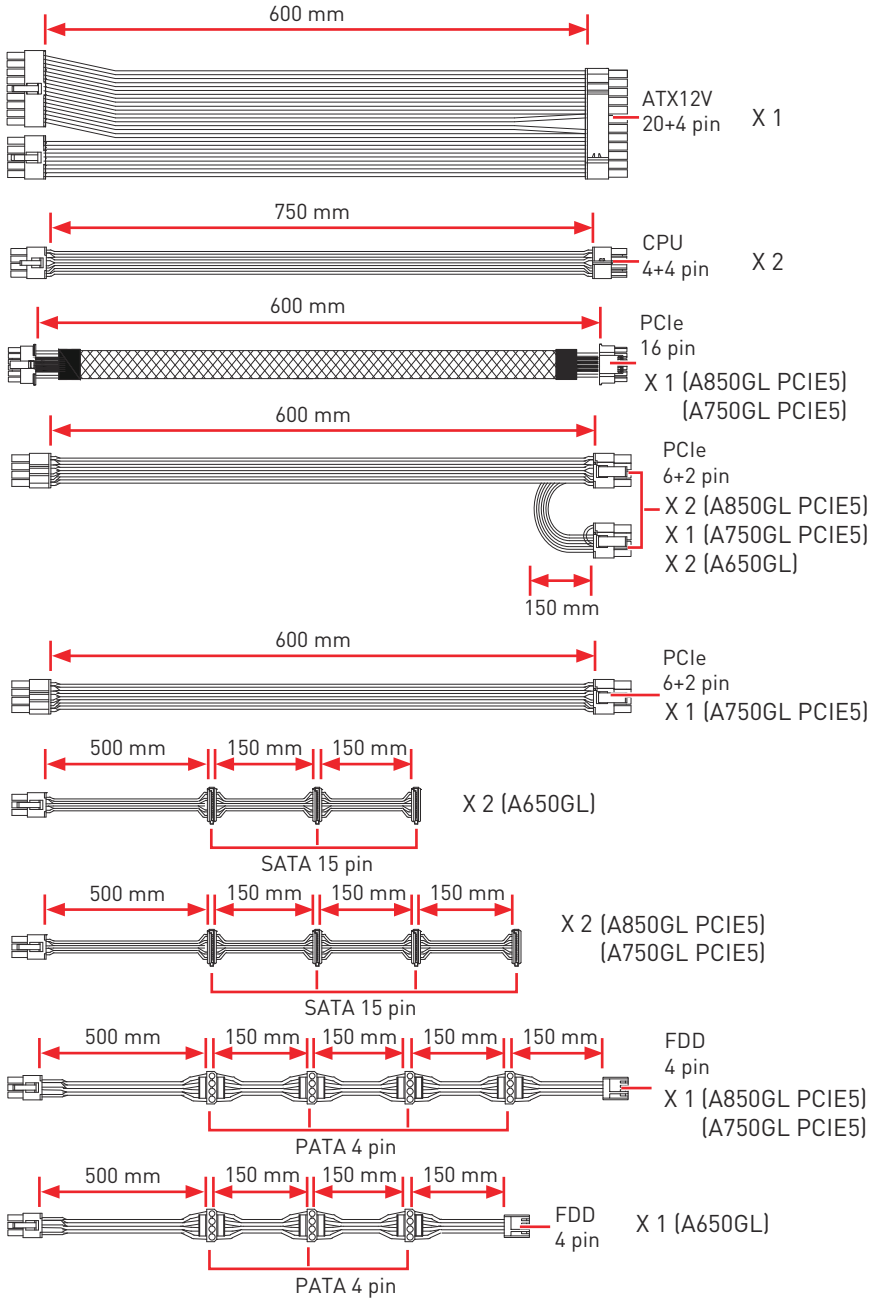
## MAG A850GL PCIE5 & MAG A750GL PCIE5



## MAG A650GL



# Bağlantı ve Kablo Uzunlukları

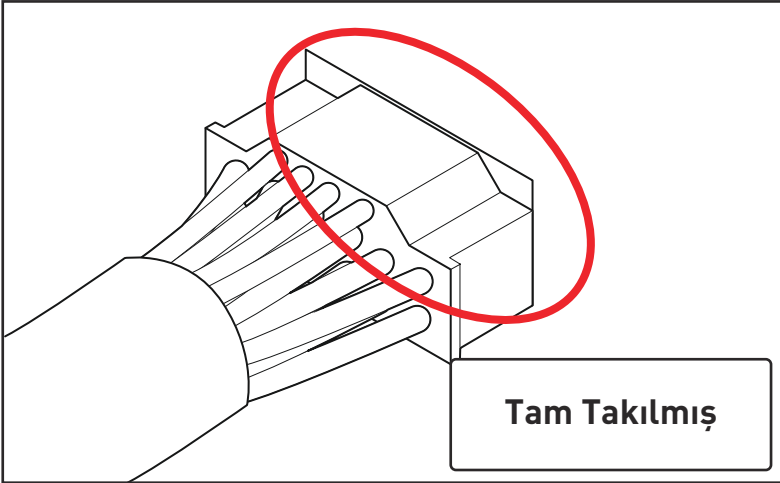
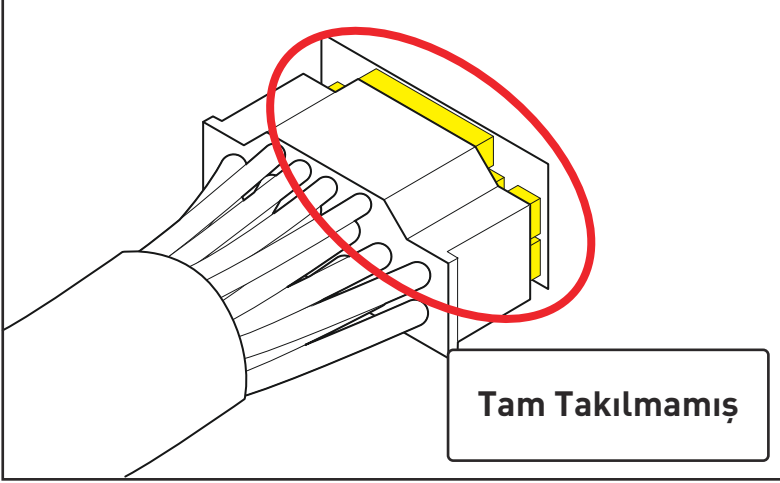


# PCIe 16 Pin Kablo Kurulumu



**DİKKAT**

*Kullanmadan önce kabloyu lütfen sonuna kadar takın.*



# Regulatory Notices

## KC인증서

### MAG A850GL PCIE5



XU100111-23113A

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



XU100111-23112A

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



XU100111-23111A

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

