

English

Dell™ Metered Rack  
Power Distribution Unit (PDU)  
J519N

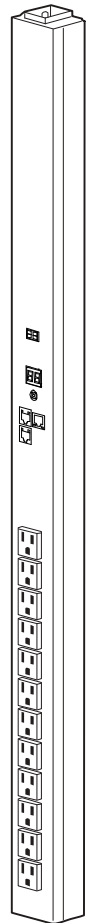
# Product Overview and Specifications

English

Français

Español

日本語版



# Product Overview and Specifications

The Dell Metered Rack PDU distributes power to the devices in the rack.

**OUTLETS**— The Rack PDU has twelve (12) 5-15 R outlets.

**POWER CORD**— The Rack PDU has an IEC-320-C20 inlet and can be used with a detachable power cord (not provided).

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## Electrical

|                                 |   |
|---------------------------------|---|
| Input connection                | IEC-320-C20                             |
| Acceptable input voltage        | 100–120 VAC $\pm$ 10%                   |
| Maximum input current (phase)   | 16 A                                    |
| Input frequency                 | 50/60 Hz                                |
| Input power                     | 1.9 kVA UL and C-UL (derated), PSE      |
| Output voltage                  | 100–120 VAC (Line-to-Neutral)           |
| Output connections              | Twelve (12) 5-15 R                      |
| Maximum output current (outlet) | 5-15 R: 12 A UL and C-UL (derated), PSE |
| Maximum output current (phase)  | 16 A UL and C-UL (derated), PSE         |

## Physical

|                                    |   |
|------------------------------------|---|
| Dimensions<br>(H x W x D)          | 85.2 x 5.5 x 4.1 cm<br>(33.6 x 2.2 x 1.6 in)      |
| Shipping dimensions<br>(H x W x D) | 108.2 x 22.0 x 12.1 cm<br>(42.6 x 8.65 x 4.75 in) |
| Weight                             | 2.0 kg (4.5 lb)                                   |
| Shipping weight                    | 3.2 kg (7.0 lb)                                   |

## Environmental

|                                  |                                |
|----------------------------------|--------------------------------|
| Maximum elevation<br>(above MSL) |                                |
| Operating                        | 0 to 3048 m (0 to 10,000 ft)   |
| Storage                          | 0 to 15 240 m (0 to 50,000 ft) |
| Temperature                      |                                |
| Operating                        | 0 to 50°C (32 to 122°F)        |
| Storage                          | –15 to 60°C (5 to 140°F)       |
| Humidity                         |                                |
| Operating                        | 5 to 95%, non-condensing       |
| Storage                          | 5 to 95%, non-condensing       |

## Compliance

|               |   |
|---------------|---|
| Safety        | UL, C-UL, PSE   |
| EMC           | FCC Part 15 Class A, ICES-003 Class A, VCCI-A,<br>EN 55022 Class A, EN 55024, EN 61000-3-2,<br>EN 61000-3-3, AS/NZS CISPR 22 Class A,<br>EU EMC DIRECTIVE 2004/108/EC–latest revision |
| Environmental | Dell 6T198<br>EU RoHS DIRECTIVE 2002/95/EC–latest revision  |

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Model J519N

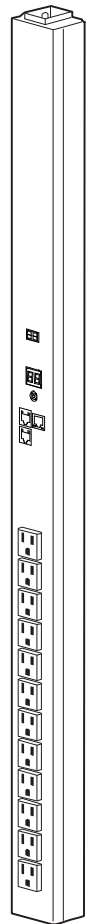
03/2010

Part Number 990-3866

Français

Unité de distribution de l'alimentation (PDU) Dell™  
à monter en rack avec compteur  
J519N

Présentation et caractéristiques techniques du produit



# Présentation et caractéristiques techniques du produit

La PDU Dell à monter en rack avec compteur distribue l'alimentation aux dispositifs du rack.

PRISES DE COURANT— La PDU à monter en rack dispose de douze (12) prises 5-15 R.

CORDON D'ALIMENTATION— La PDU à monter en rack comprend une entrée CEI-320 C20 et peut être utilisée avec un cordon d'alimentation séparé (non fourni).

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## Caractéristiques électriques

|                                      |  |
|--------------------------------------|--|
| Connexion d'entrée                   | CEI-320-C20                              |
| Tension d'entrée admissible          | 100-120 V c.a. $\pm$ 10 %                |
| Intensité maximale en entrée (phase) | 16 A                                     |
| Fréquence d'entrée                   | 50/60 Hz                                 |
| Puissance d'entrée                   | 1,9 kVA UL et C-UL (déclassé), PSE       |
| Tension de sortie                    | 100-120 V c.a. (phase - neutre)          |
| Connexions de sortie                 | Douze (12) prises 5-15 R                 |
| Intensité maximale en sortie (prise) | 5-15 R : 12 A UL et C-UL (déclassé), PSE |
| Intensité maximale en sortie (phase) | 16 A UL et C-UL (déclassé), PSE          |

## Caractéristiques physiques

|  |   |
|--|---|
| Dimensions<br>(H $\times$ l $\times$ P)                | 85,2 x 5,5 x 4,1 cm<br>(33,6 x 2,2 x 1,6")      |
| Dimensions à l'expédition<br>(H $\times$ l $\times$ P) | 108,2 x 22,0 x 12,1 cm<br>(42,6 x 8,65 x 4,75") |
| Poids  | 2,0 kg  |
| Poids à l'expédition                                   | 3,2 kg  |

## Spécifications environnementales

|   |                             |
|---|-----------------------------|
| Altitude maximum<br>(au-dessus du niveau moyen de la mer) |                             |
| Conditions de fonctionnement                              | 0 à 3048 m                  |
| Conditions de stockage                                    | 0 à 15 240 m                |
| Température   |                             |
| Conditions de fonctionnement                              | 0 à 50°C                    |
| Conditions de stockage                                    | -15 à +60°C                 |
| Taux d'humidité   |                             |
| Conditions de fonctionnement                              | 5 à 95 %, sans condensation |
| Conditions de stockage                                    | 5 à 95 %, sans condensation |

## Conformité

|                                       |   |
|---------------------------------------|---|
| Sécurité                              | UL, C-UL, PSE   |
| EMC (Compatibilité électromagnétique) | FCC Section 15 Classe A, ICES-003 Classe A, VCCI Classe A, EN 55022 Classe A, EN 55024, EN 61000-3-2, EN 61000-3-3, AS/NZS CISPR 22 Classe A, DIRECTIVE UE sur la compatibilité électromagnétique 2004/108/CE – dernière révision |
| Spécifications environnementales      | Dell 6T198<br>DIRECTIVE UE RoHS 2002/95/CE – dernière révision  |

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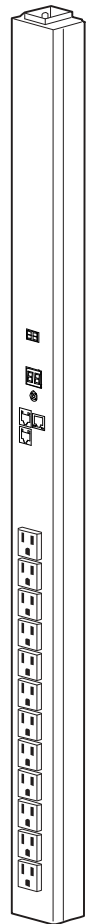
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Référence 990-3866

Español

Dell™ Metered Rack  
Power Distribution Unit (PDU)  
J519N

# Descripción general y especificaciones del producto



## Descripción general y especificaciones del producto

La Dell Metered Rack PDU (PDU de rack Dell con contador) distribuye la alimentación a los dispositivos del rack.

**TOMAS DE CORRIENTE**— La Rack PDU tiene doce (12) tomas de corriente 5-15 R.

**CABLE DE ALIMENTACIÓN**— La Rack PDU tiene una entrada IEC-320-C20 que se puede utilizar con un cable de alimentación desconectable (no suministrado).

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### Eléctricas

|  |  |
|--|--|
| Conexión de entrada                            | IEC-320-C20                            |
| Tensión de entrada aceptable                   | 100–120 V de CA $\pm$ 10%              |
| Corriente máxima de entrada (fase)             | 16 A                                   |
| Frecuencia de entrada                          | 50/60 Hz                               |
| Potencia de entrada                            | 1,9 kVA UL y C-UL (limitada), PSE      |
| Tensión de salida                              | 100–120 V de CA (fase a neutro)        |
| Conexiones de salida                           | Doce (12) 5-15 R                       |
| Corriente máxima de salida (toma de corriente) | 5-15 R: 12 A UL y C-UL (limitada), PSE |
| Corriente máxima de salida (fase)              | 16 A UL y C-UL (limitada), PSE         |

### Físicas

|  |  |
|--|--|
| Dimensiones<br>(Altura x Anchura x Profundidad)                      | 85,2 x 5,5 x 4,1 cm<br>(33,6 x 2,2 x 1,6 pulg.)      |
| Dimensiones de salida de fábrica<br>(Altura x Anchura x Profundidad) | 108,2 x 22,0 x 12,1 cm<br>(42,6 x 8,65 x 4,75 pulg.) |
| Peso   | 2,0 kg (4,5 lb)                                      |
| Peso de salida de fábrica  | 3,2 kg (7,0 lb)                                      |

### Ambientales

|   |                              |
|---|------------------------------|
| Altura máxima<br>(sobre el nivel del mar) |                              |
| Funcionamiento                            | 0 a 3048 m (0 a 10.000 ft)   |
| Almacenamiento                            | 0 a 15 240 m (0 a 50.000 ft) |
| Temperatura                               |                              |
| Funcionamiento                            | 0 a 50 °C (32 a 122 °F)      |
| Almacenamiento                            | –15 a 60 °C (5 a 140 °F)     |
| Humedad                                   |                              |
| Funcionamiento                            | 5 a 95%, sin condensación    |
| Almacenamiento                            | 5 a 95%, sin condensación    |

### Cumplimiento

|                |   |
|----------------|---|
| Seguridad      | UL, C-UL, PSE   |
| EMC            | Parte 15 de las Normas de la FCC Clase A,<br>ICES-003 Clase A, VCCI-A, EN 55022 Clase A,<br>EN 55024, EN 61000-3-2, EN 61000-3-3,<br>AS/NZS CISPR 22 Clase A,<br>DIRECTIVA EMC DE LA UE 2004/108/EC–<br>última revisión |
| Medioambiental | Dell 6T198<br>DIRECTIVA RoHS DE LA UE 2002/95/EC–<br>última revisión  |



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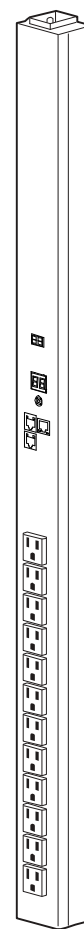
03/2010

Número de pieza 990-3866

日本語版

Dell Metered Rack  
PDU (配電ユニット)  
J519N

製品概要および仕様書



## 製品概要および仕様書

Dell Metered Rack PDU (配電ユニット) は、ラック内の装置に電源を供給します。

アウトレット - Rack PDU には、5-15 R (12 個) アウトレットがあります。

電源コード - Rack PDU は IEC-320 C20 インレットを 1 個搭載しており、分離型電源コード (付属していません) で使用できます。

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### 電気仕様

|                 |                                     |
|-----------------|-------------------------------------|
| 入力接続            | IEC-320-C20                         |
| 許容入力電圧          | 100 ~ 120 VAC ± 10%                 |
| 最大入力電流合計 (相)    | 16 A                                |
| 入力周波数           | 50/60 Hz                            |
| 入力電源            | 1.9 kVA UL および C-UL (定格軽減)、PSE      |
| 出力電圧            | 100 ~ 120 VAC (相電圧)                 |
| 出力接続            | 5-15 R (12 個)                       |
| 最大出力電流 (アウトレット) | 5-15 R: 12 A UL および C-UL (定格軽減)、PSE |
| 最大出力電流合計 (相)    | 16 A UL および C-UL (定格軽減)、PSE         |

### 寸法・質量

|                      |  |
|----------------------|--|
| 寸法<br>(H × W × D)    | 85.2 × 5.5 × 4.1 cm<br>(33.6 × 2.2 × 1.6 インチ)      |
| 梱包時寸法<br>(H × W × D) | 108.2 × 22.0 × 12.1 cm<br>(42.6 × 8.65 × 4.75 インチ) |
| 質量                   | 2.0 kg (4.5 lb)                                    |
| 梱包時質量                | 3.2 kg (7.0 lb)                                    |

### 環境仕様

|                                 |   |
|---------------------------------|---|
| 最大高度<br>(平均海水面以上)<br>作動時<br>保管時 | 0 ~ 3048 m (0 ~ 10,000 ft)<br>0 ~ 15240 m (0 ~ 50,000 ft) |
| 温度<br>作動時<br>保管時                | 0 ~ 50° C (32 ~ 122° F)<br>-15 ~ 60° C (5 ~ 140° F)       |
| 湿度<br>作動時<br>保管時                | 5 ~ 95%、結露なし<br>5 ~ 95%、結露なし                              |

### 準拠規格

|      |  |
|------|--|
| 安全性  | UL、C-UL、PSE  |
| EMC  | FCC Part 15 クラス A、ICES-003 クラス A、<br>VCCI-A、EN 55022 クラス A、EN 55024、<br>EN 61000-3-2、EN 61000-3-3、<br>AS/NZS CISPR 22 クラス A、<br>EU EMC 指令 2004/108/EC - 最新改訂 |
| 環境仕様 | Dell 6T198<br>EU RoHS 指令 2002/95/EC - 最新改訂   |

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