

# Safety, Environmental, and Regulatory Information



## Notes, Notices, and Cautions



**NOTE:** A NOTE indicates important information that helps you make better use of your computer.



**NOTICE:** A NOTICE indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.



**CAUTION:** A CAUTION indicates a potential for property damage, personal injury, or death.

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### General Safety Information

Use the following safety guidelines to help ensure your own personal safety and to help protect your equipment and working environment from potential damage.

You can find additional Safety Best Practices information on the Regulatory Compliance Homepage on [www.dell.com](http://www.dell.com) at the following location: [www.dell.com/regulatory\\_compliance](http://www.dell.com/regulatory_compliance).



**NOTE:** In this document, *product*, *equipment*, and *device* are used interchangeably and refer to all portable devices (such as computers, port replicators, media bases, docking stations, and similar devices), desktop computers, printers, and monitors.



**CAUTION:** Use of controls, adjustments, procedures, connections, or signal types other than those specified in your documentation may result in exposure to shock, electrical hazards, and/or mechanical hazards.



**NOTICE:** Dell products are not intended for use in patient health care environments unless specially designated.



**NOTICE:** Dell products are not designed for use in flammable or explosive environments.



**WARNING:** To prevent the spread of fire, keep candles or other open flames away from this product at all times.



When setting up the equipment for use:

- Place the equipment on a hard, level surface.
- Do not stack the equipment, place it in an enclosed space, or otherwise install it where it is subject to heated air. The equipment should have least 10.2 cm (4 in) of clearance on all vented sides to permit the airflow required for proper ventilation. Restricting airflow can damage the equipment or cause overheating.
- If your device includes a modem, the cable used with the modem should be manufactured with a minimum wire size of 26 American wire gauge (AWG) and an FCC compliant RJ-11 modular plug.

When operating your equipment:



**CAUTION:** Do not operate your equipment with any cover(s) (including computer covers, bezels, filler brackets, front-panel inserts, etc.) removed.



**CAUTION:** Do not use your equipment in a wet environment. Protect equipment from liquid intrusion.

- Do not use damaged equipment, including exposed, frayed, or damaged power cords.
- Disconnect your device and all peripherals (including an integrated or optional modem or TV tuner) from any wall connections during an electrical (lightning) storm or when you will be away for extended periods.
- Do not push any objects into the air vents or openings of your equipment. Doing so can cause fire or electric shock by shorting out interior components.

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- Do not allow your portable computer or adapter to operate with the base resting directly on exposed skin for extended periods of time. The surface temperature of the base will rise during normal operation, particularly when AC power is present. Allowing sustained contact with exposed skin can cause discomfort or burn.
- Contact Dell (or an authorized dealer or service center for retail purchases) if your equipment does not operate normally.

### When Working Inside Your Device

Do not attempt to service the equipment yourself, except as explained in your Dell documentation or in instructions otherwise provided to you by Dell.

Always follow installation and service instructions closely.

Some internal components, such as PC Cards, may become very warm during normal operation. Before touching any internal components, allow time for them to cool.

Disconnect all cables from the portable computer including the phone cable before opening the memory/modem access door.

This product may contain Optical Disk Drives (ODD), such as a CD-ROM, CDR/W, DVD drive, etc., which have built-in laser devices. To prevent any risk of exposure to laser radiation, do not disable or open any ODD assembly for any reason.

These ODDs comply with safety requirements and are classified as Class 1 Laser Products, under the US DHHS Standard and IEC/EN60825-1 Laser Safety Standard. These ODD devices contain no user adjustments nor any user serviceable or replaceable parts.



**NOTE:** Additional user information for your optical storage device may be available under the "Manuals" section at [support.dell.com](http://support.dell.com).

### Protecting Against Electrostatic Discharge

Electrostatic discharge (ESD) events can harm electronic components inside your equipment. To prevent ESD damage, you should discharge static electricity from your body before you interact with any of your equipment's internal electronic components by touching a metal grounded object, such as an unpainted metal surface on your computer's I/O panel. In addition, as you work inside the equipment, periodically discharge any static charge your body may have accumulated.

### General Power Safety

Observe the following guidelines when connecting your equipment to a power source:

- Check the voltage rating before you connect the equipment to an electrical outlet to ensure that the required voltage and frequency match the available power source.
- Your device is equipped with either an internal power source or an external adapter. For internal power sources, your device is equipped with one of the following:

- An auto-sensing voltage circuit - Devices with an auto-sensing voltage circuit do not have a voltage selection switch on the back panel and automatically detect the correct operating voltage.

OR

- A manual voltage selection switch - Devices with a voltage selection switch on the back panel must be manually set to operate at the correct operating voltage. Set the switch to the position that most closely matches the voltage used in your location.



**NOTE:** The switch on your system may be different than the one pictured.



**NOTICE:** To help avoid damaging a computer with a manual voltage selection switch, set the switch for the voltage that most closely matches the AC power available in your location.

- To prevent electric shock, plug the equipment power cables into properly grounded electrical outlets. If the equipment is provided with a 3-prong power cable, do not use adapter plugs that bypass the grounding feature, or remove the grounding feature from the plug or adapter.
- To remove a portable computer from all power sources, turn the computer off, disconnect the AC adapter from the electrical outlet, and remove any battery installed in the battery bay or module bay.

If your equipment uses an AC adapter:

- Use only the Dell-provided AC adapter approved for use with this device. Use of another AC adapter may cause a fire or explosion.
- Use only the following Dell AC adapter family with your laptop computer or docking device:
  - PP27L: PA-12 or PA-3E
  - PP30L: PA-12, PA-3E, or PA-4E
  - PP15S: PA-12, PA-20, or PA-2E

- PP13S: PA-12, PA-2E or PA-3E
- PP08X: PA-15 or PA-7E
- PR02X/PR03X: PA-4E or PA-7E



**NOTE:** Refer to your system rating label for information on the proper adapter model approved for use with your device.

- Place the AC adapter in a ventilated area, such as a desk top or on the floor, when you use it to run the computer or to charge the battery.
- The AC adapter may become hot during normal operation of your computer. Use care when handling the adapter during or immediately after operation.
- Do not use an auto adapter DC power cable connected via either an automobile cigarette lighter adapter or an empower-type connector in vehicles with high voltage (24 VDC), such as commercial transport vehicles.

### Portable Device Battery Safety



**CAUTION:** Using an incompatible battery may increase the risk of fire or explosion. Replace the battery only with a compatible battery purchased from Dell that is designed to work with your Dell computer. Do not use a battery from other computers with your computer.

A damaged battery may pose a risk of personal injury. Damage may include impact or shock that dents or punctures the battery, exposure to a flame, or other deformation. Do not disassemble the battery. Handle a damaged or leaking battery pack with extreme care. If the battery is damaged, electrolyte may leak from the cells or fire may result which may cause personal injury.

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Do not expose (store or place) your computer or battery pack to a heat source such as a radiator, fireplace, stove, electric heater, or other heat-generating appliance or otherwise expose it to temperatures in excess of 65°C (149°F). When heated to excessive temperatures, battery cells could vent or explode, posing risk of fire.

### Desktop Computer Coolant Safety

The following information applies to desktop computers equipped with a liquid cooling assembly:

- The liquid cooling assembly is not user serviceable or upgradeable. All required service should be performed by qualified service personnel only.
- The liquid cooling assembly in your system contains a non-refillable coolant. In the event of a coolant leak, shut down your system immediately, unplug your system from the power outlet, and then contact Dell Technical Support.
- In the event of skin contact with the coolant, immediately wash your skin with soap and water. Seek medical attention if irritation develops.
- In the event of eye contact with the coolant, immediately flush your eyes with water (with your eyes open) for at least 15 minutes. Seek medical attention if irritation persists.

### Laser Printer Safety



**CAUTION: Using controls, making adjustments, or performing procedures other than those specified in your user documentation or in instructions provided to you by Dell may result in exposure to hazardous radiation.**

Dell Laser Printers comply with safety requirements and are classified as Class 1 Laser Products, under the US DHHS Standard and IEC/EN60825-1 Laser Safety Standard. The radiation from the lasers emitted inside the printer is completely confined within protective housings and external covers, and the laser beam cannot escape during any phase of normal user operation.

### TV Antenna Safety Instructions

An outside antenna system should not be located in the vicinity of overhead power lines or other light or power circuits, or where it can fall into power lines or circuits.



**CAUTION: When installing an outside antenna system, exercise extreme care to prevent the antenna system from touching power lines or circuits, as contact with them may be fatal.**

If an outside antenna is connected to the product, be sure that the antenna system is grounded in order to provide protection against voltage surges and built-up static charges. Consult with your local electrical codes for information regarding proper grounding of the mast and supporting structure, grounding of the lead-in wire to the antenna discharge unit, size of grounding conductors, location of the antenna discharge unit, connection of grounding electrodes, and requirements for grounding electrodes.

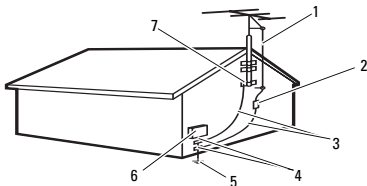
For users/installers in the United States – Article 810.21 of the United States National Electric Code, ANSI/NFPA No.70, provides information with regard to proper grounding of the mast and supporting structure of an outside antenna system, grounding of the lead-in wire to the antenna discharge unit, size of grounding conductors, location of the antenna discharge unit, connection of grounding electrodes, and requirements for grounding electrodes.



**NOTE:** For CATV system installers – Section 820.93 of the National Electric Code (NEC), ANSI/NFPA 70:2005 (for US/ Canada), and/or EN60728-11:2005 standard (for the European Union), provides guidelines for proper grounding and specifies that the coaxial cable shield shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

For users/installers in the EU member countries – EN60728-11: 2005 provides information with regard to separation of antenna from electrical power distribution systems, protection from atmospheric over-voltages, protection of the antenna system, earthing and bonding of antenna systems, and mechanical stability of outdoor antennas, including the size of grounding conductors, location of the antenna discharge unit, connection of grounding electrodes, and requirements for grounding electrodes.

### Example of Antenna Grounding



- 1 antenna lead in wire
- 2 antenna discharge unit (NEC Section 810-20)

- 3 grounding connectors (NEC Section 810-21)
- 4 ground clamp(s)
- 5 power service grounding electrode system (NEC Article 250.52)
- 6 electric service equipment
- 7 ground clamp



**NOTE:** NEC refers to the United States National Electric Code (NEC), ANSI/NFPA 70:2005. Consult with your local electrical code for installation requirements in your area.

### Ergonomic Instructions



**CAUTION:** Improper or prolonged keyboard use may result in injury.



**CAUTION:** Viewing a display or external monitor screen for extended periods of time may result in eye strain.

For additional information concerning ergonomics, please go to the Regulatory Compliance homepage on [www.dell.com](http://www.dell.com) at the following location: [www.dell.com/regulatory\\_compliance](http://www.dell.com/regulatory_compliance).

Weitere ergonomische Informationen finden Sie auf unserer Website [www.dell.com](http://www.dell.com) unter [www.dell.com/regulatory\\_compliance](http://www.dell.com/regulatory_compliance).

### Environmental Considerations

#### ENERGY STAR® Information

##### ENERGY STAR Emblem

The EPA's ENERGY STAR program is a joint effort between the EPA and manufacturers to reduce air pollution by promoting energy-efficient products. You can help reduce electricity usage and its side effects by turning off your product when it is not in use for extended periods of time, particularly at night and on weekends.



##### ENERGY STAR Compliance

Any Dell product bearing the ENERGY STAR emblem on the product or on a start-up screen is certified to comply with the Environmental Protection Agency (EPA) ENERGY STAR requirements as configured when shipped by Dell.

##### ENERGY STAR 4.0

Desktops, Notebooks, and Workstations manufactured after July 20, 2007 that bear the ENERGY STAR emblem meet the more advanced 4.0 requirements. Because of these requirements, your computer has a more efficient power supply and other features that could annually

- Save you 130 kWh of electricity.
- Prevent 200 lb of green house gas emissions (enough to fill a large room).

However, this computer can save even more energy due to ENERGY STAR power management features, which allow the computer to enter a very low power mode when not in use for a specified period of time. These power management features, activated on all ENERGY

STAR qualified computers, could save you up to 500 kWh of electricity annually, equivalent to:

- Preventing as much greenhouse gas emissions as taking your car off the road for 3 weeks.
- Planting a 70 x 70 ft grove of trees.

Additional power management specific information is available at [www.energystar.gov/powermanagement](http://www.energystar.gov/powermanagement).

Additional information on the ENERGY STAR program is available at [www.energystar.gov](http://www.energystar.gov).

##### TCO Certification

Any Dell™ product bearing a TCO label has been certified to a TCO voluntary environmental certification. TCO certification requirements focus on features that contribute to a healthy work environment such as recyclable design, energy efficiency, ergonomics, emissions, avoidance of hazardous substances, and product take back.

For more information on your Dell product and the TCO certification, please visit: [www.dell.com/environment/TCO](http://www.dell.com/environment/TCO).

For more information on TCO's environmental certifications, please visit: [www.TCOdevelopment.com](http://www.TCOdevelopment.com).

##### Recycling Information

Dell recommends that customers dispose of their used computer hardware, monitors, printers, and other peripherals in an environmentally sound manner. Potential methods include reuse of parts or whole products and recycling of products, components, and/or materials.

For specific information on Dell's worldwide recycling programs, see [www.dell.com/recyclingworldwide](http://www.dell.com/recyclingworldwide).

### Waste Electrical and Electronic Equipment (WEEE) Directive



In the European Union, this label indicates that this product should not be disposed of with household waste. It should be deposited at an appropriate facility to enable recovery and recycling. For information on how to recycle this product responsibly in your country, please visit: [www.euro.dell.com/recycling](http://www.euro.dell.com/recycling).

### Battery Disposal



**CAUTION: Do not dispose of the battery in a fire or with household waste. Contact your local waste disposal agency for the address of the nearest battery deposit site.**



Portable computers use a lithium-ion or a nickel metal hydride battery and a reserve battery. Desktop computers use a lithium coin cell battery. For instructions about replacing the battery in your computer, see "Replacing the Battery" in your system documentation. The reserve battery is a long-life battery, and it is very possible that you will never need to replace it. However, should you need to replace it, the procedure must be performed by an authorized service technician unless instructions for removing the reserve battery are included in your system documentation.

Do not dispose of your computer's battery in a fire or with normal household waste. Battery cells may explode. Discard a used battery according to the manufacturer's instructions or contact your local waste disposal agency for disposal instructions. Dispose of a spent or damaged battery promptly.

### Perchlorate Material

Perchlorate Material – special handling may apply. See [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate).

## Regulatory Notices

For additional regulatory information, see the Regulatory Compliance homepage on [www.dell.com](http://www.dell.com) at the following location: [www.dell.com/regulatory\\_compliance](http://www.dell.com/regulatory_compliance).

## Air Travel Restrictions

Consult and abide by air travel restrictions applicable to electronic devices and the use and transportation of battery packs. For more information see the Regulatory Compliance homepage on [www.dell.com](http://www.dell.com) at the following location: [www.dell.com/regulatory\\_compliance](http://www.dell.com/regulatory_compliance).

## Export Regulations

Customer acknowledges that these Products, which may include technology and software, are subject to the customs and export control laws and regulations of the United States ("U.S.") and may also be subject to the customs and export laws and regulations of the country in which the Products are manufactured and/or received. Customer agrees to abide by those laws and regulations. Further, under U.S. law, the Products may not be sold, leased or otherwise transferred to restricted end-users or to restricted countries. In addition, the Products may not be sold, leased or otherwise transferred to, or utilized by an end-user engaged in activities related to weapons of mass destruction, including without limitation, activities related to the design, development, production or use of nuclear weapons, materials, or facilities, missiles or the support of missile projects, and chemical or biological weapons.

## Finding Additional Information

For additional user information about your computer, monitor, and individual components (such as storage drives, PC cards, and other peripherals) go to [support.dell.com](http://support.dell.com).

## Safety, Environmental, and Regulatory Information

For additional Safety Best Practices information, see the Regulatory Compliance homepage on [www.dell.com](http://www.dell.com) at the following location: [www.dell.com/regulatory\\_compliance](http://www.dell.com/regulatory_compliance).

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### Additional Country-Specific Safety, Regulatory, and Environmental Information

#### Danmark

##### Tv-antennesikkerhed



**ADVARSEL:** Hvis der følger en galvanisk ledningsadskiller med computeren, skal den galvaniske ledningsadskiller bruges i forbindelse med koaksialkablets stik. Se din brugervejledning eller håndbog for instruktioner.

#### United States

##### Display Lamp Disposal (U.S. Only)



**PROJECTORS, LCD DISPLAYS, AND SOME MULTIFUNCTION PRINTERS MAY USE LAMP(S) THAT CONTAIN A SMALL AMOUNT OF MERCURY FOR ENERGY-EFFICIENT LIGHTING PURPOSES. MERCURY LAMPS IN THESE PRODUCTS ARE LABELED ACCORDINGLY. PLEASE MANAGE THE LAMP ACCORDING TO LOCAL, STATE, OR FEDERAL LAWS. FOR MORE**

**INFORMATION, CONTACT THE ELECTRONIC INDUSTRIES ALLIANCE AT [WWW.EIAE.ORG](http://WWW.EIAE.ORG). FOR LAMP SPECIFIC DISPOSAL INFORMATION CHECK [WWW.LAMPRECYCLE.ORG](http://WWW.LAMPRECYCLE.ORG).**

#### Suomi

##### TV-antennin turvallisuus



**VAARA:** Jos tietokoneessa on galvaaninen eristin, sitä on käytettävä sarjassa koaksiaaliantennikytkimen kanssa. Katso ohjeita Käyttöoppaasta tai Omistajan oppaasta.

#### 日本

##### 電源に関する一般的注意事項

日本の AC 電源は 100 V ですが、電圧設定スイッチは 115 V の位置に設定する必要があります。また、モニタや接続しているデバイスもお使いになる地域の AC 電源で動作することを定格ラベルで確認してください。

AC アダプタにはデル製の AC 電源ケーブルのみをお使いください。他社製の電源ケーブルの使用は、デバイスまたは AC アダプタに損傷を与えたり、火災や感電を引き起こしたりする危険があります。

##### AC プラグアダプタの接続



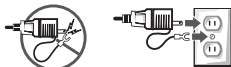
**警告:** AC プラグアダプタを使用する場合、緑色のアース線と電源のリード線が接触しないように注意してください。感電、発火またはコンピュータを損傷させる原因となります。



**メモ:** 日本で利用できる一部のデバイスには、AC プラグアダプタが付いていません。

- 1 金属製のアースコネクタをコンセントのアース端子に接続します。

- a アース端子を緩めます。
- b 金属製のアースコネクタをアース端子の後ろ側に挿入し、アース端子を締めます。



- 2 AC 電源ケーブルをコンセントに接続します。

## バッテリーステートメント（日本）



Li-ion

不要になったバッテリーは、貴重な資源を守るために廃棄しないで、デル担当窓口：デル PC サイクルテック（電話044-556-3481）へお問い合わせください。

### 한국

### 에너지 관련 정보

본 제품의 소비 전력은 플러그를 뽑은 상태에서는 제로가 될 수 있습니다 .

### Norge

### Generell strømsikkerhet

Hvis produktet leveres med en 3-stiftet strømledning, skal strømledningen bare settes i en jordet stikkontakt.

### Sikkerhet for TV-antenne



**ADVARSEL:** Det kan oppstå en potensiell farlig situasjon som skyldes spenningsforskjeller mellom skjermingen av den koaksiale kabelen til kabelfordelingssystemet og jordingen av det lokale utstyret (vanligvis det jordede chassiset til PC-systemet). Unngå eventuelle farer ved å foreta inngangstilkobling for antenne/kabel fra TV-forsterkerkortet til et kabelfordelingssystem gjennom en galvanisk isolator (følger ikke med alle datamaskiner).

### Sverige

### Allmän elsäkerhet

Om produkten levereras med en 3-polig strömsladd, får den endast anslutas till ett jordat eluttag.

### Säkerhetsanvisningar för TV-antenn



**VARNING:** Om en galvanisk isolator medföljer datorn, måste den seriekopplas med koaxialantennens kontakt. Anvisningar finns i användar- eller ägarhandboken.

### 台灣

#### 公司聯絡詳細資料

依照商品檢驗法案第 11 條條文，Dell 提供對於本文件所涉及產品在台灣地區認證機構的公司聯絡細節：

Dell B.V. 台灣分公司  
台灣台北市大安區敦化南路二段  
218 號 20 樓

## 電池聲明 (台灣)



廢電池請回收

#### Information para NOM (únicamente para México)

La información siguiente se proporciona en el dispositivo o dispositivos descritos en este documento, en cumplimiento con los requisitos de la Norma oficial mexicana (NOM):

Importador:

Dell México S.A. de C.V.  
Paseo de la Reforma 2620 - 11° Piso  
Col. Lomas Altas  
11950 México, D.F.

#### Equipos portátiles

Modelo de	Voltaje de alimentación	Frecuencia	Consumo eléctrico	Voltaje de salida	Intensidad de salida
PP08X	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	10,8A
PP24L	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	3,34A/4,62A

<b>Modelo de</b>	<b>Voltaje de alimentación</b>	<b>Frecuencia</b>	<b>Consumo eléctrico</b>	<b>Voltaje de salida</b>	<b>Intensidad de salida</b>
PP25L	100–240 V CA	50–60 Hz	1,5A/1,6A	19,5 V de CC	3,34A/4,62A
PP27L	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	3,34A/4,62A
PP30L	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	4,62A
PP31L	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	4,62A
PP32LA	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	3,34A/4,62A
PP32LB	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	3,34A/4,62A
PP33L	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	3,34A/4,62A
PP35L	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	4,62A
PP36L	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	3,34A/4,62A
PP37L	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	3,34A
PP38L	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	3,34A
PP13S	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	3,34A/4,62A
PP15S	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	2,31A/3,34A
PP17S	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	3,34A/4,62A
PP36S	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	3,34A/4,62A
PP39S	100–240 V CA	50–60 Hz	1,0A	19,0 V de CC	1,58A

## Safety, Environmental, and Regulatory Information

Modelo de	Voltaje de alimentación	Frecuencia	Consumo eléctrico	Voltaje de salida	Intensidad de salida
PP40S	100–240 V CA	50–60 Hz	1,0A	19,0 V de CC	1,58A
PP36X	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	3,34A/4,62A
PR02X	100–240 V CA	50–60 Hz	1,8A/3,2A	19,5 V de CC	6,7A/10,76A
PR03X	100–240 V CA	50–60 Hz	1,8A/3,2A	19,5 V de CC	6,7A/10,76A
PR04X	100–240 V CA	50–60 Hz	1,5A	19,5 V de CC	3,34A/4,62A

### Ordenadores de escritorio

Modelo	Suministro	Entrada	Frecuencia
DC01T	0,8A	100–240 V CA	50/60 Hz
DCCY o DCCYM	6,0/3,0A o 5,0/2,5A o 3,5/1,8A	115/230 V	50/60 Hz
DCMA	7,0/4,0A	115/230 V	50/60 Hz
DCNE o DCNEM	5,0/2,5A o 4,0/2,0A	115/230 V	50/60 Hz
DCSCLF	8,0/4,0A	115/230 V	50–60 Hz
DCSCMF	7,0/4,0A	115/230 V	50–60 Hz
DCSCSF	6,0/3,0A	115/230 V	50–60 Hz
DCSEA	3,34A	19,5 V de CC	50/60 Hz
DCSLA	6,0/3,0A	115/230 V	50/60 Hz

Modelo	Suministro	Entrada	Frecuencia
DCSM o DC SMB	6,0/3,0A o 5,0/2,5A o 3,6/1,8A	115/230 V	50/60 Hz
DITTC10	3A	12 V de CC	50/60 Hz
MTG24	4A	100–240 V CA	50–60 Hz

**Monitores**

Modelos	Suministro	Entrada	Frecuencia
1708FPb, 1908FPb, 1909Wb, E156FPb, E156FPf, E157FPb, E157FPf, E157FPte, E176FPb, E176FPm, E177FPb, E177FPm, E177FPv, E178FPb, E196FPb, E197FPb, E198FPb, E1909Wb, S1909Wb, S2309Wb, S2409Wb	1A	CA 100-240 V	50/60 Hz
1707FPc, 1707FPt, 1707FPvt, 1708FPt, 1907FPc, 1907FPt, 1907FPvt, 1908FPc, 1908FPt, 1908WFPf, 1908WFPt, 2009Wt, 2208WFPt, E156FPc, E157FPc, E176FPc, E176FPf, E177FPc, E177FPf, E178FPc, E178FPv, E178WFPc, E196FPf, E197FPf, E198FPf, E198WFPf, E198WFPv, E207WFPc, E228WFPc, E228WFPf, E248WFPb, E1909Wf, S1709Wc, S199WFPf, S199WFPv, E2009Wt, E2209Wf, S1909Wf, S1909Wv, SE177FPf, SE178WFPc, SE197FPf, SE198WFPv, SE198WFPf, SP1908FPt, SP2008WFPt, SP2009Wc, SP2208WFPt, V1609Wc	1,5A	CA 100-240 V	50/60 Hz
3007WFPt, E1609Wc, E1909WDDc, E2209Wc	1,6A	CA 100-240 V	50/60 Hz
1707FPf, 1708FPf, 1907FPf, 2007FPb, 2007WFPb, 2407WFPb, 2408WFPb	2A	CA 100-240 V	50/60 Hz
2709Wb, 3008WFPt, E773c, E773MMc, M783c	2.5A	CA 100-240 V	50/60 Hz
2707WFPc	3A	CA 100-240 V	50/60 Hz



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**Models:**

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Dell Portables:	PP08X, PP24L, PP25L, PP27L, PP30L, PP31L, PP32LA, PP32LB, PP33L, PP35L, PP36L, PP37L, PP38L, PP13S, PP15S, PP17S, PP36S, PP39S, PP40S, PP36X, PR02X, PR03X, PR04X
Dell Desktops:	DC01T, DCCY, DCCYM, DCMA, DCNE, DCNEM, DCSCLE, DCSCME, DCSCSF, DCSEA, DCCLA, DCSCM, DCSCMB, DITTC10, MTG24
Dell Monitors:	1707FPc, 1707FPf, 1707FPt, 1707FPVt, 1708FPb, 1708FPf, 1708FPt, 1907FPc, 1907FPf, 1907FPt, 1907FPVt, 1908FPb, 1908FPc, 1908FPt, 1908WFPf, 1908WFPt, 1909Wb, 2007FPb, 2007WFPb, 2009Wt, 2208WFPt, 2407WFPb, 2408WFPb, 2707WFPc, 2709Wb, 3007WFPt, 3008WFPt, E156FPb, E156FPc, E156FPf, E157FPb, E157FPc, E157FPf, E157FPt, E176FPb, E176FPc, E176FPf, E176FPm, E177FPb, E177FPc, E177FPm, E177FPf, E177FPv, E178FPb, E178FPc, E178FPv, E178WFPc, E196FPb, E196FPf, E197FPb, E197FPf, E198FPb, E198FPf, E198WFPf, E198WFPv, E207WFPc, E228WFPc, E228WFPf, E248WFPb, E773c, E773MMc, E1609Wc, E1909Wb, E1909WDDc, E1909Wf, E2009Wt, E2209Wc, E2209Wf, M783c, S1709Wc, S199WFPf, S199WFPv, S1909Wb, S1909Wf, S1909Wv, S2309Wb, S2409Wb, SE177FPf, SE178WFPc, SE197FPf, SE198WFPv, SE198WFPf, SP1908FPt, SP2008WFPt, SP2009Wc, SP2208WFPt, V1609Wc

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**Models:**

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Dell Portables:	PP08X, PP24L, PP25L, PP27L, PP30L, PP31L, PP32LA, PP32LB, PP33L, PP35L, PP36L, PP37L, PP38L, PP13S, PP15S, PP17S, PP36S, PP39S, PP40S, PP36X, PR02X, PR03X, PR04X
Dell Desktops:	DC01T, DCCY, DCCYM, DCMA, DCNE, DCNEM, DCSCLE, DCSCME, DCSCSF, DCSEA, DCCLA, DCSCM, DCSCMB, DITTC10, MTG24
Dell Monitors:	1707FPc, 1707FPf, 1707FPt, 1707FPVt, 1708FPb, 1708FPf, 1708FPt, 1907FPc, 1907FPf, 1907FPt, 1907FPVt, 1908FPb, 1908FPc, 1908FPt, 1908WFPf, 1908WFPt, 1909Wb, 2007FPb, 2007WFPb, 2009Wt, 2208WFPt, 2407WFPb, 2408WFPb, 2707WFPc, 2709Wb, 3007WFPt, 3008WFPt, E156FPb, E156FPc, E156FPf, E157FPb, E157FPc, E157FPf, E157FPt, E176FPb, E176FPc, E176FPf, E176FPm, E177FPb, E177FPc, E177FPf, E177FPm, E177FPt, E177FPv, E178FPb, E178FPc, E178FPv, E178WFPc, E196FPb, E196FPf, E197FPb, E197FPf, E198FPb, E198FPf, E198WFPf, E198WFPv, E207WFPc, E228WFPc, E228WFPf, E248WFPb, E773c, E773MMc, E1609Wc, E1909Wb, E1909WDDc, E1909Wf, E2009Wt, E2209Wc, E2209Wf, M783c, S1709Wc, S199WFPf, S199WFPv, S1909Wb, S1909Wf, S1909Wv, S2309Wb, S2409Wb, SE177FPf, SE178WFPc, SE197FPf, SE198WFPv, SE198WFPf, SP1908FPt, SP2008WFPt, SP2009Wc, SP2208WFPt, V1609Wc

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**Models:**

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Dell Portables:	PP08X, PP24L, PP25L, PP27L, PP30L, PP31L, PP32LA, PP32LB, PP33L, PP35L, PP36L, PP37L, PP38L, PP13S, PP15S, PP17S, PP36S, PP39S, PP40S, PP36X, PR02X, PR03X, PR04X
Dell Desktops:	DC01T, DCCY, DCCYM, DCMA, DCNE, DCNEM, DCSCLE, DCSCME, DCSCSF, DCSEA, DCCLA, DCSCM, DCSCMB, DITTC10, MTG24
Dell Monitors:	1707FPc, 1707FPf, 1707FPt, 1707FPVt, 1708FPb, 1708FPf, 1708FPt, 1907FPc, 1907FPf, 1907FPt, 1907FPVt, 1908FPb, 1908FPc, 1908FPt, 1908WFPf, 1908WFPt, 1909Wb, 2007FPb, 2007WFPb, 2009Wt, 2208WFPt, 2407WFPb, 2408WFPb, 2707WFPc, 2709Wb, 3007WFPt, 3008WFPt, E156FPb, E156FPc, E156FPf, E157FPb, E157FPc, E157FPf, E157FPt, E176FPb, E176FPc, E176FPf, E176FPm, E177FPb, E177FPc, E177FPf, E177FPm, E177FPt, E177FPv, E178FPb, E178FPc, E178FPv, E178WFPc, E196FPb, E196FPf, E197FPb, E197FPf, E198FPb, E198FPf, E198WFPf, E198WFPv, E207WFPc, E228WFPc, E228WFPf, E248WFPb, E773c, E773MMc, E1609Wc, E1909Wb, E1909WDDc, E1909Wf, E2009Wt, E2209Wc, E2209Wf, M783c, S1709Wc, S199WFPf, S199WFPv, S1909Wb, S1909Wf, S1909Wv, S2309Wb, S2409Wb, SE177FPf, SE178WFPc, SE197FPf, SE198WFPv, SE198WFPf, SP1908FPt, SP2008WFPt, SP2009Wc, SP2208WFPt, V1609Wc

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**Models:**

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Dell Portables:	PP08X, PP24L, PP25L, PP27L, PP30L, PP31L, PP32LA, PP32LB, PP33L, PP35L, PP36L, PP37L, PP38L, PP13S, PP15S, PP17S, PP36S, PP39S, PP40S, PP36X, PR02X, PR03X, PR04X
Dell Desktops:	DC01T, DCCY, DCCYM, DCMA, DCNE, DCNEM, DCSCLE, DCSCME, DCSCSF, DCSEA, DCCLA, DCSCM, DCSCMB, DITTC10, MTG24
Dell Monitors:	1707FPc, 1707FPf, 1707FPt, 1707FPVt, 1708FPb, 1708FPf, 1708FPt, 1907FPc, 1907FPf, 1907FPt, 1907FPVt, 1908FPb, 1908FPc, 1908FPt, 1908WFPf, 1908WFPt, 1909Wb, 2007FPb, 2007WFPb, 2009Wt, 2208WFPt, 2407WFPb, 2408WFPb, 2707WFPc, 2709Wb, 3007WFPt, 3008WFPt, E156FPb, E156FPc, E156FPf, E157FPb, E157FPc, E157FPf, E157FPt, E176FPb, E176FPc, E176FPf, E176FPm, E177FPb, E177FPc, E177FPf, E177FPm, E177FPt, E177FPv, E178FPb, E178FPc, E178FPv, E178WFPc, E196FPb, E196FPf, E197FPb, E197FPf, E198FPb, E198FPf, E198WFPf, E198WFPv, E207WFPc, E228WFPc, E228WFPf, E248WFPb, E773c, E773MMc, E1609Wc, E1909Wb, E1909WDDc, E1909Wf, E2009Wt, E2209Wc, E2209Wf, M783c, S1709Wc, S199WFPf, S199WFPv, S1909Wb, S1909Wf, S1909Wv, S2309Wb, S2409Wb, SE177FPf, SE178WFPc, SE197FPf, SE198WFPv, SE198WFPf, SP1908FPt, SP2008WFPt, SP2009Wc, SP2208WFPt, V1609Wc

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**Models:**

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Dell Portables:	PP08X, PP24L, PP25L, PP27L, PP30L, PP31L, PP32LA, PP32LB, PP33L, PP35L, PP36L, PP37L, PP38L, PP13S, PP15S, PP17S, PP36S, PP39S, PP40S, PP36X, PR02X, PR03X, PR04X
Dell Desktops:	DC01T, DCCY, DCCYM, DCMA, DCNE, DCNEM, DCSCLE, DCSCME, DCSCSF, DCSEA, DCCLA, DCSCM, DCSCMB, DITTC10, MTG24
Dell Monitors:	1707FPc, 1707FPf, 1707FPt, 1707FPVt, 1708FPb, 1708FPf, 1708FPt, 1907FPc, 1907FPf, 1907FPt, 1907FPVt, 1908FPb, 1908FPc, 1908FPt, 1908WFPf, 1908WFPt, 1909Wb, 2007FPb, 2007WFPb, 2009Wt, 2208WFPt, 2407WFPb, 2408WFPb, 2707WFPc, 2709Wb, 3007WFPt, 3008WFPt, E156FPb, E156FPc, E156FPf, E157FPb, E157FPc, E157FPf, E157FPt, E176FPb, E176FPc, E176FPf, E176FPm, E177FPb, E177FPc, E177FPf, E177FPm, E177FPv, E178FPb, E178FPc, E178FPv, E178WFPc, E196FPb, E196FPf, E197FPb, E197FPf, E198FPb, E198FPf, E198WFPf, E198WFPv, E207WFPc, E228WFPc, E228WFPf, E248WFPb, E773c, E773MMc, E1609Wc, E1909Wb, E1909WDDc, E1909Wf, E2009Wt, E2209Wc, E2209Wf, M783c, S1709Wc, S199WFPf, S199WFPv, S1909Wb, S1909Wf, S1909Wv, S2309Wb, S2409Wb, SE177FPf, SE178WFPc, SE197FPf, SE198WFPv, SE198WFPf, SP1908FPt, SP2008WFPt, SP2009Wc, SP2208WFPt, V1609Wc

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