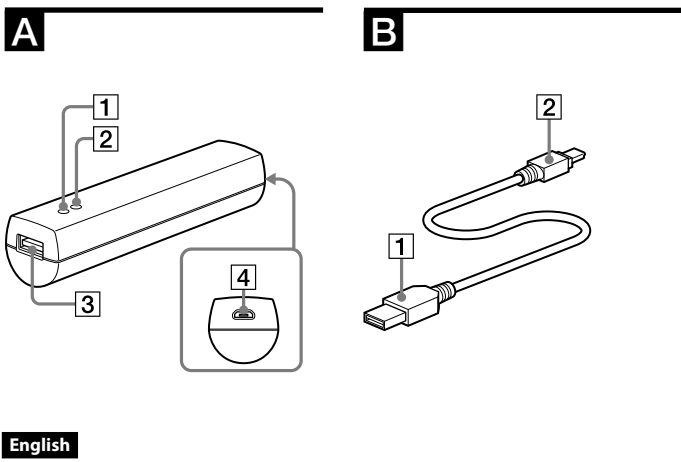


USB Portable Power Supply

Operating Instructions
Manual de Instrucciones
Manual de Instruções
사용설명서

CP-EL
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- English**
- Features and Functions**
- The CP-EL is a USB output module with a built-in Li-ion rechargeable battery. In order for the CP-EL to supply power to a portable device, you first need to charge the unit by connecting to your PC with the supplied USB cable.
- Portable unit**
You can carry the unit anywhere to supply power to portable devices (music player or mobile phone, etc.). The unit can be charged approx. 500 times*.
* The data is approximate, based on the results of tests by Sony. The number of times you can recharge the unit depends on the device and/or usage conditions.
 - Safety functions**
 - Overcharge prevention function
 - Safety timer
 - Abnormal temperature detection function
 - Chargeable by connecting to the USB port of your computer**
You can charge the unit with the supplied USB cable in 6 hours.

Please read the following instructions carefully before use.

- Parts**
- A Unit**
- 1 Orange LED indicator
 - 2 Green LED indicator
 - 3 USB output port
 - 4 Micro USB input port
- B USB cable**
- 1 USB connector
 - 2 Micro USB connector

Español

FUENTE DE ALIMENTACIÓN Y ADAPTADOR USB PORTÁTIL

MODELO CP-EL

¡POR FAVOR LEA DETALLADAMENTE ESTE MANUAL DE INSTRUCCIONES ANTES DE CONECTAR Y OPERAR ESTE EQUIPO.

RECUERDE QUE EL MAL USO DE ESTE APARATO PODRÍA ANULAR LA GARANTÍA.

Esta unidad de alimentación está diseñada para ser orientada en posición de montaje vertical o en el piso.

- Características y funciones**
- El modelo CP-EL es un módulo de salida USB con una batería recargable de iones de litio. Para que el CP-EL suministre energía a un dispositivo portátil, debe cargar antes la unidad conectándola al PC con el cable USB suministrado.
- Unidad portátil**
Puede transportar la unidad a cualquier lugar para suministrar energía a dispositivos portátiles (reproductor de música, teléfono móvil, etc.). La unidad se puede cargar unas 500 veces*.
* La cifra es aproximada y se basa en los resultados de las pruebas realizadas por Sony. El número de veces que es posible recargar la unidad depende del dispositivo y de las condiciones de uso.
 - Funciones de seguridad**
 - Función de prevención de sobrecargas
 - Temporizador de seguridad
 - Función de detección de temperaturas anómalas
 - Para cargarlo se puede conectar al puerto USB del ordenador**
Puede cargar la unidad en 6 horas con el cable USB suministrado.

Lea detenidamente las instrucciones siguientes antes de su utilización.

- Componentes**
- A** Unidad
- 1 Indicador LED naranja
 - 2 Indicador LED verde
 - 3 Puerto de salida USB
 - 4 Puerto de entrada micro USB
- B** Cable USB
- 1 Conector USB
 - 2 Conector micro USB

Tabla de referencia del estado de los indicadores LED

Indicador LED	Condiciones de carga
● (Encendido)	Cargando
● ● ● ● ● (Apagado)	Carga completa o unidad desconectada
● ● ● ● ● (Parpadeo rápido)	Fallo de funcionamiento

Indicador LED verde

Este indicador muestra las condiciones de suministro de energía al dispositivo portátil.

Indicador LED	Condiciones de suministro de energía
● (Encendido)	Suministro en curso
● ● ● ● ● (Parpadeo lento)	Batería baja
● ● ● ● ● (Parpadeo rápido)	Fallo de funcionamiento

* El indicador permanece encendido aunque el dispositivo esté completamente cargado. Compruebe el estado de carga del dispositivo portátil.

- Carga de la unidad**
- Conecte el conector micro USB del cable USB suministrado en el puerto de entrada micro USB de la unidad.**
 - Conecte el otro extremo del cable USB suministrado en el puerto USB del ordenador, etc.**
El indicador LED naranja se enciende. Consulte "Solución de problemas" si el indicador LED naranja se apaga unos minutos después o si no se enciende.
 - Desconecte el cable USB cuando el indicador LED naranja se apague.**

Comprobación de la energía restante

- Conecte el conector USB del cable USB suministrado en el puerto de salida USB de la unidad.**
El indicador LED naranja parpadeará en función de la energía restante.

Indicador LED	Energía restante
● ● ● ● ● (Parpadeo 6 veces)	Carga completa
● ● ● ● ● (Parpadeo 4 veces)	Media carga
● ● ● ● ● (Parpadeo 2 veces)	Carga baja
● ● ● ● ● (No parpadea)	Descargado

* Puede comprobar la energía restante solo si el cable USB está conectado al puerto de salida USB de la unidad.

Reference for LED indicator status

LED indicator	Charging conditions
● (Turns on)	Charging
● ● ● ● ● (Turns off)	Finished charging/Disconnected
● ● ● ● ● (Flashes rapidly)	Malfunction

LED indicator	Power Supplying conditions
● (Turns on)	Supplying
● ● ● ● ● (Flashes slowly)	Low battery
● ● ● ● ● (Flashes rapidly)	Malfunction

* The indicator remains turned on, even if the device is fully charged. Check the charging status of your portable device.

- To Charge the Unit**
- Connect the micro USB connector of the supplied USB cable to the micro USB input port of the unit.**
 - Connect the other end of the supplied USB cable to the USB port of your computer, etc.**
The orange LED indicator turns on. Refer to "Troubleshooting" if the orange LED indicator turns off a few minutes later or does not turn on.
 - Disconnect the USB cable after the orange LED indicator turns off.**

To Check Remaining Power

- Connect the USB connector of the supplied USB cable to the USB output port of the unit.**
The orange LED indicator flashes depending on the remaining power.

LED indicator	Remaining power
● ● ● ● ● (Flashes 6 times)	Full
● ● ● ● ● (Flashes 4 times)	Medium
● ● ● ● ● (Flashes 2 times)	Low
● ● ● ● ● (Does not flash)	None

* You can check remaining power only when the USB cable is connected to the USB output port of the unit.

- To Supply Power to a Portable Device**
- Be sure to disconnect the USB cable from the micro USB input port of the unit before charging a portable device.
- Connect a USB charging cable (officially supported by the portable device) to the portable device.**
 - Connect the other end of the USB cable to the USB output port of the unit.**
The green LED indicator turns on, and the unit starts supplying power.
The orange LED indicator flashes depending on the remaining power.
* The green LED indicator remains turned on, even if the device is fully charged. The indicator turns off when the cable is disconnected from the USB output port of the unit. Check the charge status of your portable device.

Notes

- The USB output port of the unit is a power supply only. Do not connect to the USB ports of computers, etc. Doing so may cause a malfunction.
- USB power output of this product is max. 1 A. The power safety feature will stop power supply if the total output exceeds 1 A.
- When charging a portable device by this unit, charging time will vary depending on the battery status of the portable device.
- Before connecting a portable device to the unit, attach the portable device's battery pack. Connecting a portable device while its battery is removed may cause loss of data or damage to the portable device.
- It is cautioned that some portable devices may incur sudden loss of input memory whether or not they are used with this unit (for details, refer to the user manual supplied with the portable device). Before using this product, be sure to back up input memory. Sony is not liable for loss of memory.

Built-in Battery	Charging Time
3.6 V (typ. 2,000 mAh / min. 1,900 mAh)	Approx. 6 hours

USB output port	Supply Time
5 V, 1 A (Max)	Approx. 60 minutes

* Supply time varies depending on battery condition, storage condition and portable device.

Handy Usage Tips for This Product

- To optimize charging capacity, use the unit in a temperature between 50°F - 86°F (10°C - 30°C).
- While charging, TV, radio or tuner interference may occur. Use the unit away from these products.
- If the unit has not been used for long period, it cannot be charged fully; however, the unit will become capable of charging fully by charging and supplying repeatedly (two or three times).
- If you do not intend to use the unit for long period, store it with the USB cable disconnected.
- Some portable devices may require that you set a charging mode. For details, refer to the user manual supplied with the device.

Suministro de energía a un dispositivo portátil

Asegúrese de desconectar el cable USB del puerto de entrada micro USB de la unidad antes de cargar un dispositivo portátil.

- Conecte un cable de carga USB (oficialmente compatible con el dispositivo portátil) al dispositivo portátil.**
- Conecte el otro extremo del cable USB en el puerto de salida USB de la unidad.**
El indicador LED verde se enciende y la unidad comienza a suministrar energía.
El indicador LED naranja parpadeará en función de la energía restante.
* El indicador LED verde permanece encendido aunque el dispositivo esté completamente cargado.
Se apaga cuando se desconecta el cable del puerto de salida USB de la unidad. Compruebe el estado de carga del dispositivo portátil.

- Notes**
- El puerto de salida USB de la unidad es únicamente para el suministro de energía. No lo conecte a los puertos USB de los ordenadores, etc., ya que podría provocar un fallo de funcionamiento.
 - La salida de energía USB de este producto es de 1 A como máximo. La función de seguridad energética detendrá el suministro de energía si la salida total es superior a 1 A.
 - Si se carga un dispositivo portátil con esta unidad, el tiempo de carga variará en función del estado de la batería de dicho dispositivo.
 - Antes de conectar un dispositivo portátil a la unidad, coloque la batería del dispositivo portátil. Si se conecta un dispositivo portátil mientras se extrae la batería, se podrían ocasionar daños al dispositivo portátil o la pérdida de datos.
 - Se advierte que algunos dispositivos portátiles podrían sufrir pérdidas repentinas de memoria de entrada se usen o no con esta unidad (para obtener más información, consulte el manual del usuario suministrado con el dispositivo portátil). Antes de utilizar este producto, asegúrese de realizar una copia de seguridad de la memoria de entrada. Sony no es responsable de la pérdida de memoria de entrada.

Batería incorporada	Tiempo de carga
3.6 V (tip. 2,000 mAh/min. 1,900 mAh)	Aprox. 6 horas

Puerto de salida USB	Tiempo de suministro
5 V, 1 A (máx.)	Aprox. 60 minutos

* El tiempo de suministro varía en función de las condiciones de la batería, las condiciones de almacenamiento y el dispositivo portátil.

Sugerencias de uso útiles para este producto

- Para optimizar la capacidad de carga, use la unidad a una temperatura de entre 10 °C y 30 °C.
- Durante la carga, pueden producirse interferencias con el televisor, la radio o el sintonizador. Utilice la unidad lejos de estos productos.
- Si no se ha usado la unidad durante un largo periodo de tiempo, no se puede cargar por completo; sin embargo, la unidad se podrá cargar por completo si se carga y suministra energía de forma repetida (dos o tres veces).
- Si no va a utilizar la unidad durante un periodo prolongado de tiempo, almacénala con el cable USB desconectado.
- Es posible que algunos dispositivos portátiles necesiten que se ajuste un modo de carga. Para obtener más información, consulte el manual del usuario suministrado con el dispositivo.

Indicador LED	Condiciones de suministro de energía
● (Encendido)	Suministro en curso
● ● ● ● ● (Parpadeo lento)	Batería baja
● ● ● ● ● (Parpadeo rápido)	Fallo de funcionamiento

El diseño y las especificaciones están sujetos a cambios sin previo aviso.

Solución de problemas

El indicador LED naranja no se enciende.

- El entorno de uso se encuentra fuera del rango de temperaturas de funcionamiento.
- Utilice la unidad en el rango de temperaturas de funcionamiento.
- La conexión del puerto de entrada micro USB es deficiente.
- Limpie el puerto de entrada micro USB.

El indicador LED naranja parpadea rápidamente.

- La carga no es normal.
- Deje de utilizar la unidad. Póngase en contacto con su distribuidor de Sony o con un centro de servicio técnico autorizado de Sony.

El tiempo de carga de la unidad es reducido (el proceso de carga dura menos de 6 horas).

- La capacidad restante de la batería de la unidad es alta.
- Siga utilizándola.

La unidad ha llegado al final de su vida útil o presenta un fallo de funcionamiento.

- Cuando el tiempo de suministro sea extremadamente reducido, aunque la unidad esté completamente operativa al alcanzar el final de su vida útil. Adquiera un producto nuevo (la vida útil varía en función del uso).
- Si el producto presenta un fallo de funcionamiento, póngase en contacto con su distribuidor de Sony o con un centro de servicio técnico autorizado de Sony.

El entorno de uso se encuentra fuera del rango de temperaturas de funcionamiento.

- Utilice la unidad en el rango de temperaturas de funcionamiento.

La unidad no puede suministrar energía a un dispositivo portátil o el indicador LED verde no se enciende.

- La conexión del cable USB entre la unidad y el dispositivo portátil no es correcta.
- Conecte el cable USB correctamente.

El entorno de uso se encuentra fuera del rango de temperaturas de funcionamiento.

- Utilice la unidad en el rango de temperaturas de funcionamiento.

La capacidad restante de la batería es baja.

- Cargue la unidad.

El dispositivo portátil no está en modo de carga.

- Compruebe y configure el dispositivo portátil en modo de carga.
- Encienda el dispositivo portátil antes de realizar la carga.

Puede que esté usando la unidad mientras está conectada al ordenador.

- Desconecte el cable USB del puerto de entrada USB de la unidad.

Specifications	
Input	DC 5 V
Output	DC 5 V, 1 A (max.)
Dimensions	28 mm × 125 mm × 26.5 mm (1 1/8 inches × 5 inches × 1 1/16 inches)
Weight	Approx. 87 g (3.1 oz)
Operating temperature	32°F - 95°F (0°C - 35°C)

Design and specifications are subject to change without notice.

Troubleshooting

The orange LED indicator does not turn on.

- The usage environment is out of operating temperature range.
- Use in the operating temperature range.
- There is a bad connection in the micro USB input port.
- Clean the micro USB input port.

The orange LED indicator flashes quickly.

- Charging is abnormal.
- Stop use. Contact your Sony dealer or authorized Sony service facility.

The remaining battery capacity of the unit is high.

- Continue use.

The unit has reached the end of its service life or is malfunctioning.

- When the supply time is extremely short even when the unit is fully charged, the unit has reached the end of its service life. Purchase a new product (service life varies depending on use).
- If a malfunction occurs, contact your Sony dealer or authorized Sony service facility.

The usage environment is out of operating temperature range.

- Use in the operating temperature range.

The unit cannot supply power to a portable device, or the green LED indicator does not turn on.

- The USB cable between the unit and the portable device is connected incorrectly.
- Connect the USB cable correctly.

The usage environment is out of operating temperature range.

- Use in the operating temperature range.

The remaining battery capacity is low.

- Charge the unit.

The portable device is not in charging mode.

- Check and set up the portable device in charging mode.
- Turn the portable device on before charging.

You may be using the unit while it is connected to your computer.

- Disconnect the USB cable from the USB input port of the unit.

The supply time to the portable device is short.

- The connector or USB port on the portable device is dirty.
- Clean it.

The usage environment is out of operating temperature range.

- Use in the operating temperature range.

The unit has reached the end of its service life or is malfunctioning.

- When the supply time is extremely short, even when the unit is fully charged, the unit has reached the end of its service life. Purchase a new product (service life varies depending on use).
- If a malfunction occurs, contact your Sony dealer or authorized Sony service facility.

The unit is out of power or the remaining battery capacity is low.

- Charge the unit.

The green LED indicator flashes rapidly.

- The portable device and the unit are not connected correctly, or the portable device or cable has a malfunction.
- Connect the portable device or cable properly. Or contact your dealer or authorized service facility of the portable device.

USB power output exceeds 1 A.

- Make sure that the power specification of the portable device is within 1 A.

You cannot connect the USB cable properly.

- You may have connected a different type of cable.
- Use the correct USB cable.

The USB cable is not connected properly.

- Connect the USB cable properly.

Some dust, etc., may be in the USB port.

- Clean the USB port.

Contact your Sony dealer or authorized Sony service facility for any further questions.

Warning

- Do not short-circuit the unit. To avoid short-circuiting, keep the unit away from all metal objects (e.g. coins, hair-pins, keys, etc.).
- The unit may become hot when charging. This is normal. Use caution when handling.
- Use this product properly to avoid electric shock.

CAUTION

- Do not drop, place heavy weight on, or allow strong impact to this product.
- Do not heat the unit or dispose of it in fire.
- Do not disassemble or reassemble this product.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Operating Temperature: 32°F - 95°F (0°C - 35°C). To optimize charging capacity, charge the unit in temperatures between 50°F - 86°F (10°C - 30°C).
- Do not expose this product to liquid and use it if it remains moist.
- Do not use or store this product in a humid or dusty place.
- Place this product in a stable location.
- Do not charge the unit over the required time.
- Keep clean the plug, inside of the USB output port and joining terminals of the unit.
- Do not touch the joining terminals directly or insert your fingers into them.

The contact surface of the unit must always be kept clean.

The unit is not charged. It is necessary to charge it before using this product for the first time.

Notes on using this product

- Charge the unit away from a TV, radio or tuner as noise may occur.
- For details on operation of the portable device, refer to its user manual. Operation varies depending on the device.
- Do not insert any metal objects (hair-pins, keys, etc.) into the USB output port, or joining terminals of the unit to avoid short-circuiting.
- Do not expose this product to liquid and use it if it remains moist.
- Do not use or store this product in a humid or dusty place.
- Place this product in a stable location.
- Do not charge the unit over the required time.
- Keep clean the plug, inside of the USB output port and joining terminals of the unit.
- Do not touch the joining terminals directly or insert your fingers into them.

WARRANTY

Our product warranty is limited only to the USB Portable Power Supply itself, when used normally in accordance with the operating instructions and the system environment. Therefore, Customer acknowledges and agrees that:

- Sony is not liable for damage or loss resulting from the use of this product, or for any claim from a third party.
- Sony is not liable for problems with your MP3 player, cell phone or other hardware arising from the use of this product, the suitability of the product for specific hardware, software, or peripherals; operating conflicts with other installed software; data loss; or other accidental or unavoidable damages.
- Sony is not liable for financial damages, lost profits, claims from third parties, etc., arising from the use of this product.

Customer Service

Phone: (959) 795-4552 U.S.A.
e-mail: snl.service@am.sony.com
INTERNET: <http://www.sony.com/battery>

For USA only

RECYCLING LITHIUM-ION BATTERIES

Lithium-ion batteries are recyclable. You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you.

For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit <http://www.rbcrc.org/>.

Caution: Do not handle damaged or leaking Lithium-Ion batteries.

Limited Warranty

Sony Electronics Inc. (for U.S. purchases) warrants this product ("Product") against defects in material or workmanship for one (1) year from original retail purchase and when purchased directly from Sony or a Sony Retailer. If Sony finds the Product contains any such defect, Sony will either replace the Product at no charge or, at Sony's discretion, refund the purchase price shown on your receipt. To obtain warranty service, you must, during the warranty period, send your defective Product to Sony, postage prepaid, with a letter that includes your name, address and phone number and a description of the problem encountered. A dated purchase receipt is required from Sony or a Sony Retailer. To determine if a retailer is part of the Sony Retailer Network, please contact Sony's Customer Service Call Center or go to www.sony.com/support. In the U.S. and Puerto Rico, call (800) 942-SONY (7669). This warranty is valid only in the country of purchase.

REPLACEMENT OR REFUND OF THIS PRODUCT AS PROVIDED UNDER THIS LIMITED WARRANTY SHALL BE THE EXCLUSIVE REMEDY OF THE CONSUMER. SONY SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGES, INCLUDING CONSEQUENTIAL, INDIRECT AND INCIDENTAL DAMAGES, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THE PRODUCT OR FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY OR CONDITION ON THIS PRODUCT. UNDER NO CIRCUMSTANCES SHALL SONY BE LIABLE FOR AN AMOUNT GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT, EXCEPT TO THE EXTENT PROHIBITED BY LAW, ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO THE DURATION OF THIS LIMITED WARRANTY.

Some states or jurisdictions do not allow limitations on how long an implied warranty or condition lasts or exclusions or limitations of consequential or incidental damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or jurisdiction to jurisdiction.

THIS CLASS B DIGITAL DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.

Trade Name	Declaration of Conformity
Model	: CP-EL
Responsible Party	: Sony Electronics Inc.
Address	: 16530 Via Eppilino, San Diego, CA 92127 U.S.A.
Telephone Number	: 858-942-2220
This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device must not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.	

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

