

# USB Portable Power Supply

- GB** Operating Instructions
- FR** Mode d'emploi
- DE** Bedienungsanleitung
- ES** Manual de instrucciones
- NL** Gebruiksaanwijzing
- IT** Istruzioni per l'uso
- PT** Manual de Instruções
- CZ** Návod k obsluze
- HU** Használati útmutató
- PL** Instrukcja obsługi
- SK** Návod na obsluhu
- SI** Navodila za uporabo
- RO** Instrucțiuni de operare

## CP-A2L, CP-A2LS

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Status of the LED indicator	Charging conditions
☀ (Turns on)	Charging
..... (Turns off)	Charging complete or AC input module unplugged
☀☀☀☀☀☀ (Flashes rapidly)	Refer to "Troubleshooting"

### USB output indicator (green)

This indicator shows power supplying conditions to portable devices.

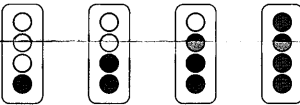
Status of the LED indicator	Power Supplying conditions
☀ (Turns on)	Supplying
☀☀☀☀☀☀ (Flashes slowly)	Refer to "Troubleshooting"
☀☀☀☀☀☀ (Flashes rapidly)	Refer to "Troubleshooting"

### To charge the USB output module using the AC input module

- Attach the AC input module to the USB output module firmly (until it clicks).  
\* Be sure to correctly orient the joining terminals to avoid breakage.
- Unfold the plug of the AC input module, and plug it into a wall outlet, holding the AC input module.  
The remaining battery capacity indicators turn on and the AC input module starts charging. The AC input indicator lights up while charging.  
\* Refer to "Troubleshooting" if the AC input indicator turns off a few minutes later, or does not turn on.
- Hold and unplug the AC input module after the AC input indicator turns off.

### To check remaining battery capacity

- Press the button on the USB output module.  
You can check the remaining battery capacity by the number of remaining battery capacity indicators.



Status of the LED indicator	Remaining battery capacity
4 indicators turn on	Full
3 indicators turn on	Almost Full
2 indicators turn on	Medium
1 indicator turns on	Low
Does not turn on	Empty

- \* The USB output module is out of power if no indicators turn on. Charge the USB output module using the AC input module.
- \* Battery condition cannot be checked when the USB output module is being charged by the AC input module, or supplying power to a portable device.

### To supply power to a portable device using the USB output module

Be sure to unplug the AC input module from the wall outlet before connecting the USB output module to a portable device.

- Connect a USB charging cable (officially supported by the portable device) to the portable device.
- Connect the other end of the cable to the USB output port of the USB output module.
- Press the button on the USB output module. The USB output indicator turns on.
  - \* Power supply stops automatically when the portable device is fully charged. If you want to stop the power supply, disconnect the USB charging cable, or press the button on the USB output module. If you press the button when both USB output ports are in use, both ports will stop supplying power.
  - \* For some devices, the USB output indicator will not turn off and power supply will continue even if fully charged. In this case, press the button to stop supplying power.

### Notes

- \* The USB output port of this product 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 (total of two USB output ports). The power safety feature will stop power supply if the total output exceeds 1 A. If both USB output ports are used, disconnect one of the portable devices from its USB output port, and

### USB output module (CP-2L)

Output	USB output port: 5 V, 0.5 A × 2
Dimensions	58 × 84.5 × 26.4 mm (W/H/L)
Weight	Approx. 145 g
Operating temperature	0 °C - 35 °C
Remaining battery capacity	4,000 mAh

Design and specifications are subject to change without notice.

### Troubleshooting

#### The remaining battery capacity 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 with the plug.
  - Clean the plug with a dry cloth.
  - Connect it to another wall outlet.

The AC input module is not attached to the USB output module firmly.

- Attach the AC input module to the USB output module firmly (until it clicks).

The AC input indicator flashes quickly.

- The AC input module or USB output module is malfunctioning.
  - Stop use. Contact your Sony dealer or authorized Sony service facility.

Charging time of the USB output module is short (charging takes less than 5 hours).

The remaining battery capacity of the USB output module is high.

- Press the button on the USB output module to check the remaining battery capacity.

The USB output module has reached the end of its service life or is malfunctioning.

- When the supply time is extremely short even when the USB output module is fully charged, the USB output module 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 USB output module cannot supply power to the portable device or the USB output indicator does not turn on.

The button on the USB output module was not pressed.

- Press the button.

The usage environment is out of operating temperature range.

- Use in the operating temperature range.

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.

The portable device needs a dedicated battery charger or cable.

- Use a dedicated battery charger or cable to supply power to the portable device.

You may be using the USB output module with the AC input module connected to a wall outlet.

- Unplug the AC input module from the wall outlet.

The supply time to the portable device is short.

The USB output module is out of power or the remaining battery capacity is low.

- Charge the USB output module using the AC input module.

Terminal on the portable device or the USB output ports on the USB output module is dirty.

- Clean it with a dry cloth.

The usage environment is out of operating temperature range.

- Use in the operating temperature range.

The USB output module has reached the end of its service life or is malfunctioning.

- When the supply time is extremely short, even when the USB output module is fully charged, the USB output module 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 USB output indicator flashes slowly.

Low battery.

- Charge the USB output module using the AC input module.

The USB output indicator flashes rapidly.

USB power output exceeds 1 A.

- If both USB output ports are in use, disconnect one of the portable devices from one of the USB output ports and press the button of USB output module to restart.

If only one USB output port is used, make sure that the power specification of the portable device is within 1 A.

You cannot connect the USB charging cable to the USB output module.

You may have connected a different type cable.

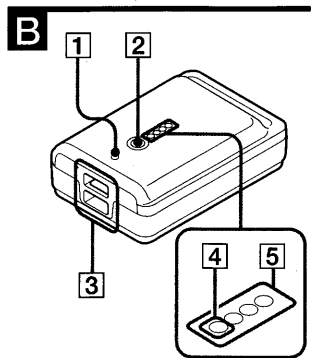
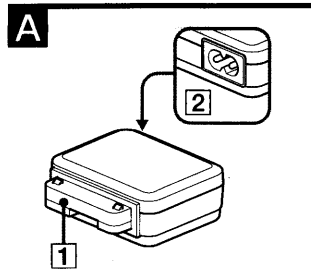
- Use the correct USB charging cable.
- The USB charging cable is not connected properly.
  - Connect the USB charging cable properly.

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

- Remove them.

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

**Warning**



### GB (English)

#### Features and Functions

CP-A2L/CP-A2LS is a packaged product consisting of an AC input module and a USB output module (Built-in Lithium rechargeable battery). In order to supply power to the portable device, a USB charging cable is required (not supplied). Please check the portable device for specific pin connection. USB Type-A is required for the USB output module.

#### ① Portable USB output module

After charging the USB output module with the AC input module, you can detach them and carry the

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

### Warning

Use our main unit anywhere to supply power to portable devices (music players, game players or mobile phones, etc.). The USB output module 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 batteries depends on the device and/or usage conditions.

- ② **Compatible with USB authentication**  
USB Portable Power Supply will automatically authenticate to the USB output port on the application devices for instant charging.
- ③ **High-capacity built-in Li-ion rechargeable battery (typ. 4,000 mAh)**
- ④ **Simultaneous power supply to up to two devices**
- ⑤ **Worldwide voltage AC input module (AC 100 V-240 V)**
- ⑥ **Safety functions of USB output module**
  - Overcharge prevention function
  - Safety timer
  - Abnormal temperature detection function

**Please read the following instructions carefully before use.**

## Parts

### A AC input module

- 1 Joining terminal
- 2 Plug

### B USB output module (Built-in Li-ion rechargeable battery)

- 1 USB output indicator (green)
- 2 Button to stop/start USB power and to check remaining battery capacity
- 3 USB output port
- 4 AC input indicator (orange)
- 5 Remaining battery capacity indicator (orange)

## Reference chart for the LED indicators' status

### AC input indicator (orange)

This indicator shows charging conditions of the USB output module.

restart Supply of power.

- Before connecting a portable device to this product, 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 with or without a battery charger (for details, refer to the user manual supplied with the portable device). Before using this product, be sure to back up the input memory. Sony is not liable for loss of input memory.

## Charging Time

Built-in Battery	Charging Time
3.6 V (typ. 2,000 mAh / min. 1,900 mAh) × 2	Approx. 5 hours

\* The charging time is calculated based on use in an ambient temperature of 10 °C - 30 °C.

## Supply Time

USB output port	Supply Time
2 USB output ports total: 1 A (Max)	Approx. 120 minutes

- \* Supply time varies depending on the battery condition, storage condition and portable device.
- \* The USB output indicator flashes and power supply is stopped if the combined output of the two USB output ports exceeds 1 A. Check that the input current of the connected device(s) does not exceed 1 A. If two devices are connected, disconnect one of the portable devices from its USB output port and restart.

## Handy usage tips for this product

- To optimize charging capacity, charge the USB output module in a temperature between 10 °C - 30 °C.
- While charging, TV, radio or tuner interference may occur. Use a wall-outlet away from these products.
- Some portable devices may require that you set a charging mode. For details, refer to the user manual supplied with the device.

## Specifications

### AC input module (CP-A)

Input	AC 100 V-240 V, 50/60 Hz, 7 W
Dimensions	58 × 56 × 21.5 mm (W/H/L) (except power plug)
Charging output	4.1 V, 1.1 A
Weight	Approx. 45 g
Operating temperature	0 °C - 35 °C

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

## CAUTION

- The AC input module should be disconnected from the wall outlet when the charging process is complete or when the product is not in use.
- Do not drop, place heavy weight on, or allow strong impact to this product.
- Do not heat the USB output module 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: 0 °C - 35 °C. To optimize charging capacity, charge the USB output module in temperatures between 10 °C - 30 °C.
- Do not expose this product to direct sunlight or water.
- Keep away from high temperatures or humidity.
- While in use, do not cover this product with materials such as blankets.

The contact surface of the USB output module and the AC input module must always be kept clean. The USB output module is not charged. It is necessary to charge it before using this product for the first time.

## Notes on using this product

- Charge the USB output module 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 AC input module or USB output module to avoid short-circuiting.
- Do not connect the AC input module to a travel voltage converter.
- Do not expose this product to liquid and use it if it remains moist.
- Do not charge the USB output module using an AC adapter other than the AC input module.
- Use caution not to pinch your fingers between the AC input module and USB output module when attaching.
- Connect the plug into a wall outlet firmly.
- Do not touch the plug with your wet hand.
- Do not break the plug.