

Power Supply Module PSM2

Instruction Manual

MCW105_E V2.0

Safety Precautions



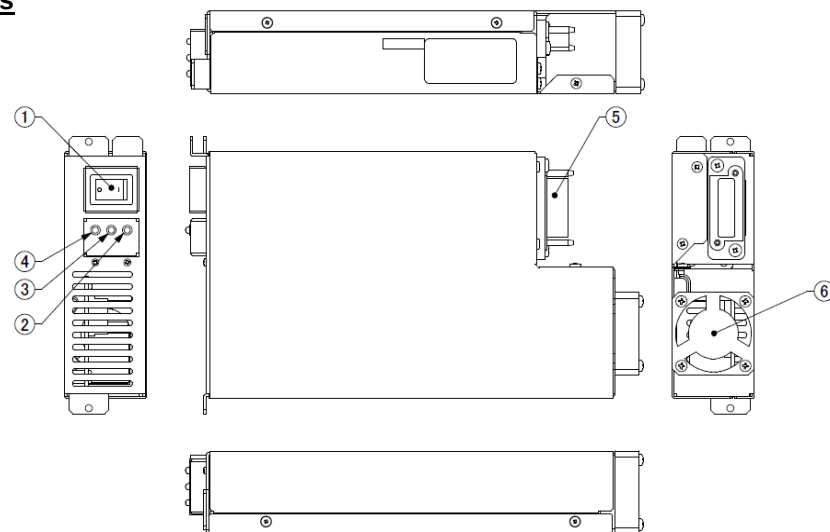
Caution

- This product is an additional power supply for 161UPSC. Refer the instruction manual of 161UPSC, too.
- Do not allow water or moisture to get into the module. This may cause an unexpected accident or damage.
- Do not use this unit in an environment with excessive moisture or dust. This may cause an unexpected accident or damage.
- Do not block the vents. This raises the internal temperature and may cause damage.
- Do not open the cover or modify the module. This may cause an unexpected accident or damage.
- Please contact Canare dealer if this product brakes down, gets wet or operates in an abnormal manner.

Features

- Supports redundant operation for 161UPSC.
- Useful for the maintenance part.

Outline and functions



① Power Switch	Up: Power on Down: Power off
② Power on indicator LED	Power on: Green Power off: Lights out
③ Low voltage alarm indicator LED	Abnormal voltage: Red Normal voltage: Lights out
④ Fan alarm indicator LED	Cooling fan stops: Red Normal: Lights out
⑤ Connector	For connection with 161UPSC
⑥ Cooling fan	For cooling inside

Specifications

Storage temperature	-20~70°C
Operating temperature	-10~40°C
AC input rating	AC100~240V 50/60Hz
Dimensions	434mm(W)×44mm(H)×340mm(D)
Weight	500 g

Accessories

AC code	1
Instruction manual	1

How to install to a vacant slot

※ Following explanation is how to install for redundant operation.

1. Switch off the 161UPSC.
2. Remove the front cover of the 161UPSC as shown in Figure 1.
3. Remove the power supply blank panel as shown in Figure 1, 2.
4. Insert this power supply module to the vacant slot carefully.
Tighten up with 2 screws to secure this installed power supply module.
5. Fit up the front cover.
6. Connect the AC code to AC inlet2 as shown in Figure3.
7. Turn on the power switches of 161UPSC.
Then the 161UPSC is under redundant operation.

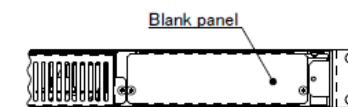


Figure 2. Location of blank panel

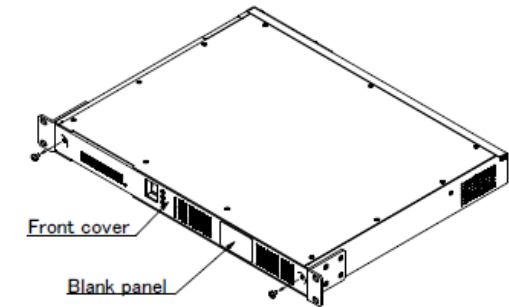


Figure 1. Extraction of front cover

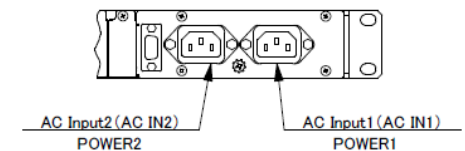


Figure 3. Location of AC Input

How to exchange the power module

※ Following explanation is how to exchange the power supply module for periodical maintenance, or when the alarm indication LEDs with the installed power supply module light on.

1. Switch off the 161UPSC.
2. Remove the front cover of the 161UPSC as shown in Figure 1.
3. Remove the two screws of the power supply module to be exchanged.
Then pick out the installed power supply module carefully as shown in Figure 4.
4. Insert the new power supply module to the vacant slot carefully.
Tighten up with 2 screws to secure this installed power supply module.
5. Fit up the front cover.
6. Turn on the power switches of 161UPSC.

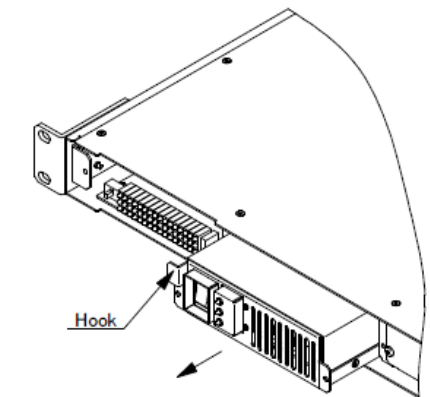


Figure 4. Extraction of the power supply module