



WB-800I-FP

**WattBox® Rack Mountable Faceplate
Display | 220 - 240V**



Quick Start Guide

Important Safety Instructions

Read and observe the following safety points at all times.

Notice

For indoor user only. Internal components are not sealed from the environment. The device can only be used in a fixed location such as a telecommunication centre, or a dedicated computer room. When you install the device, ensure that the protective earthing connection of the socket-outlet is verified by a skilled person. Suitable for installation in Information Technology Rooms in accordance with Article 645 of the National Electrical Code and NFPA 75.

Only use brackets/attachments/accessories specified by the manufacturer.

Do not place the device in an unstable position where it might fail and cause injuries. This equipment is not suitable for use in locations where children are likely to be present.

Do not cover this device with a cloth. Do not install it on a carpet or rug.

Key Features

- Connect up to three WB-800I series Power Distribution Units (PDUs) and two accessories (reserved for future use only).
- Two LED displays showing AC voltage and amperage of individual PDUs or the aggregate of all PDUs.
- Four USB ports that supply up to 1.5A each. Two on the front and two on the back.
- Three buttons for faceplate navigation and outlet control.
- Accessory outlet on the front panel (unprotected and non-controllable).

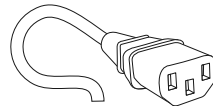
Package Contents



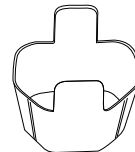
Face plate



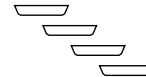
Pre-installed rack ears (2)



Removable, region-specific power cord
(in over-pack box, not PDU carton)



IEC sleeve (1)



Rubber feet (4)



Install guide

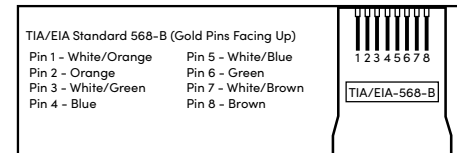
Rear Panel



1. **Power Input** – Input for 3-prong IEC power cord with detachable locking clip.
2. **PDU Ports** – Three green TIA-568B ports for connecting up to three 800I series PDUs to the 800I series faceplate.
3. **Accessory Ports** – Two gray TIA-568B ports. 3W maximum per port. Reserved for future use.
4. **USB Ports** – For powering USB devices. 1.5A maximum per port.

PDU Port Connections

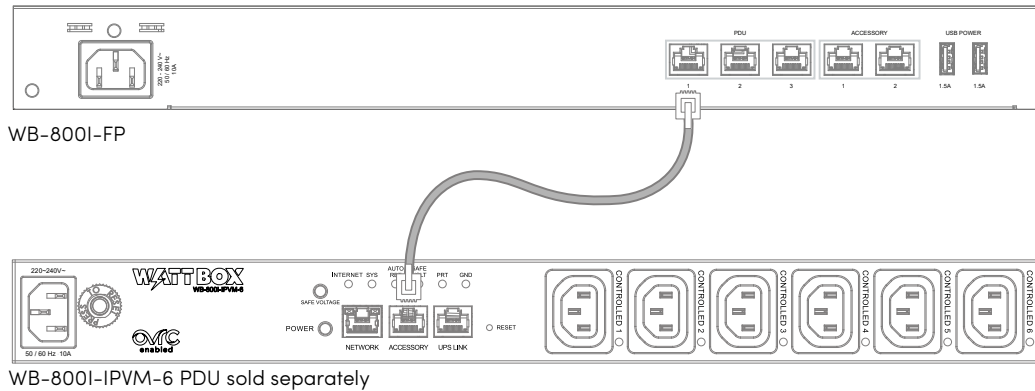
This faceplate is OvrC enabled. To unlock the faceplate features in OvrC, you must connect it to a compatible 800I series WattBox PDU on firmware version 2.3.0.0 or newer.



Note: The WB-800ICH1U-IPVM-8 is not compatible.

You can connect up to three 800I series PDUs to the faceplate. We recommend using TIA-568B pinout cables no longer than 4.5m / 15'.

Connect one end of the cable to the gray **Accessory port** of the PDU, and the other end of the cable to the faceplate's green **PDU port**.

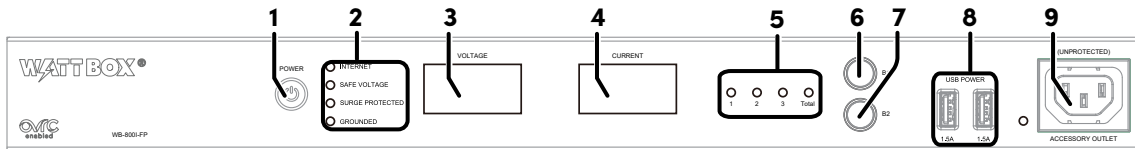


Pro Tip: Connect the faceplate to a PDU outlet that is turned on. Then, in OvrC, set that outlet's **Outlet Mode** to **Disabled**. Now, the faceplate will remain on when resetting all outlets of the connected 800I series WattBox.

Once the faceplate and 800I series WattBox PDU are connected, firmware updates are automatically pushed from the WattBox connected to **PDU port 1**. During this update process the LEDs turn off and the faceplate is unresponsive. Allow five minutes for the update to complete.

Warning: You must connect a PDU to **PDU port 1** to keep the faceplate's firmware up to date.

Front Panel



1. **AC Power Button** – Press and hold for three seconds to manually toggle the outlets on or off on all connected PDUs. Outlets configured as **Disabled** or **Reset Only** are not affected on each connected PDU.
2. **LED Indicators** – See the status of the internet, safe voltage, surge protected, and whether the unit is properly Grounded. See “LED Operation” on page 9.
3. **Voltage Display** – Displays the voltage (V) being supplied to the selected PDU from the wall outlet.
4. **Output Current Display** – Displays current draw in amps (A) for a single PDU or the total for all PDUs.
5. **PDU Power Indicator** – Has two states:
 - a. **Blinking** – The Current display shows the selected PDU’s current draw in amps (A).
 - b. **Solid** – The Current display shows the aggregate current draw of all connected PDUs.
6. **Button 1** – Sequences through PDUs 1 through 3 and Total (left to right) displaying the current for the specified PDU. The aggregate of all PDUs displays when Total is selected. This button is also used to reset individual PDUs. See “How to Manually Reset Individual PDUs From the Faceplate” on page 7.
7. **Button 2** – Sequences through Total and PDUs 3 through 1 (right to left) displaying the current for the specified PDU. The aggregate of all PDUs displays when Total is selected. This button is also used to reset individual PDUs. See “How to Manually Reset Individual PDUs From the Faceplate” on page 7.
8. **USB Ports** – For powering USB devices. 1.5A maximum per port.
9. **Accessory Outlet (Unprotected and Non-Controllable)** – Always-on, front-facing outlet for service use. A solid blue LED indicates the outlet has power and is working.

How to Manually Sequence Through Individual PDUs

- Tap **B1** to sequence through PDUs 1-3 & Total (moving left to right).
- Tap **B2** to sequence through Total and PDUs 3-1 (moving right to left).

As you sequence through the PDUs, the corresponding PDU LED flashes to indicate the selected PDU. The displays show the corresponding voltage and current for the selected PDU.

Note: The LED flashes on the selected PDU for 5 minutes, during this time the display windows show the voltage and current for the selected PDU. After 5 minutes, the faceplate returns to displaying the aggregate total of all the connected PDUs.

How to Manually Reset Individual PDUs From the Faceplate

1. Tap **B1** or **B2** to sequence through the PDUs.
2. With the PDU number that needs to be reset flashing, press and hold **B1** or **B2** for 3 seconds. The **Current** display shows a rotating **0** as the outlet resets.

Note: Outlets configured as **Disabled** do not reset.

How to Manually Reset All Outlets From the Faceplate

Press and hold **B1 and B2** at the same time for 3 seconds to reset all PDU outlets plugged into the faceplate. The **Current** display shows a rotating **0** as the PDU outlets reset.

Note: Outlets configured as **Disabled** do not reset.

LED Operation

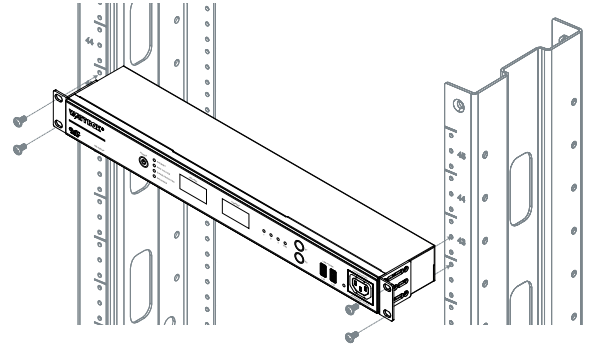
Internet	Blue (Solid)	All host pings are successful across all connected PDUs.
	Blue (Slow Blink)	Host ping partial fail across at least one of the connected PDUs.
	Red (Solid)	All host pings are failing on at least one of the connected PDUs.
Safe Voltage	Blue (Solid)	Enabled and safe on all connected PDUs.
	Blue (Slow Blink)	Enabled on all connected PDUs, but incoming AC Voltage is not safe on at least one of the connected PDUs.
	Off	Safe Voltage is disabled on at least one of the connected PDUs.
Surge Protected	Blue (Solid)	All connected PDUs are protected.
	Blue (Slow Blink)	At least one of the connected PDUs is unprotected.
	Off	All connected PDUs are unprotected.
Grounded	Blue (Solid)	All connected PDUs are grounded.
	Blue (Slow Blink)	At least one of the connected PDUs is not grounded.
	Off	All connected PDUs are not grounded.

Mounting Options

The WB-800I-FP can be rack-mounted or placed in a cabinet.

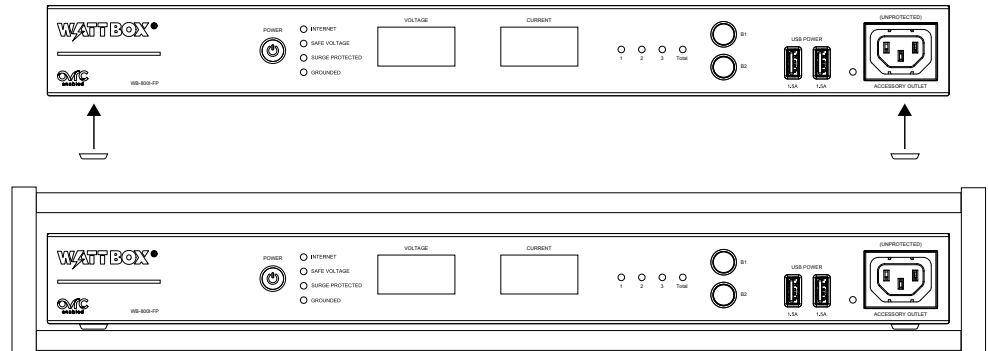
Rack Mounting

Install the WattBox faceplate into the rack using the pre-installed rack ears and four 10-32 rack screws for AV racks, or 12-24 rack screws for IT racks (rack screws not included).



Cabinet Placement

Remove the pre-installed rack ears, if desired, and attach the supplied feet to the bottom of the WattBox faceplate for cabinet placement.



Technical Support

For chat and telephone, visit snp1.co/techsupport • Email: TechSupport@SnapOne.com. Visit snp1.co/tc for discussions, instructional videos, news, and more.

Warranty and Legal Notices

Find details of the product's Limited Warranty at snapone.com/legal/ or request a paper copy from Customer Service at **866.424.4489**. Find other legal resources, such as regulatory notices and patent and safety information, at snapone.com/legal/ .

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Version 221128

200-00732-C WB-800I-FP