

WATT BOX[®]

WB-800ICH1U-IPVM-8



Quick Start Guide

Important Safety Instructions

Read and observe the following safety points at all times.

Notice

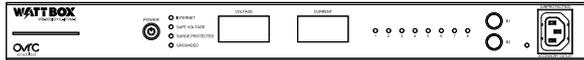
For indoor user only. Internal components are not sealed from the environment. The device can only be used in a fixed location such as a telecommunication centre, or a dedicated computer room. When you install the device, ensure that the protective earthing connection of the socket-outlet is verified 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.

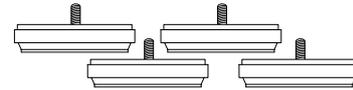
Do not place the device in an unstable position where it might fall and cause injuries. This equipment is not suitable for use in locations where children are likely to be present.

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

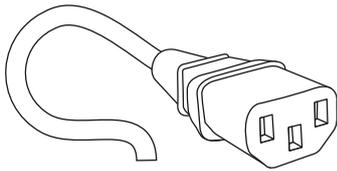
Package Contents



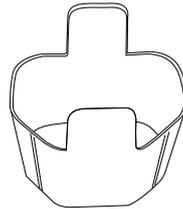
(1) WB-800ICH1U-IPVM-8



(4) Screw-in feet and screws



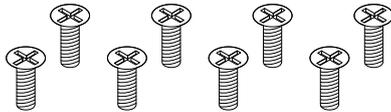
(1) Removable, region-specific power cord (in over-pack box, not PDU carton)



(1) IEC sleeve



(2) Rack mounting brackets

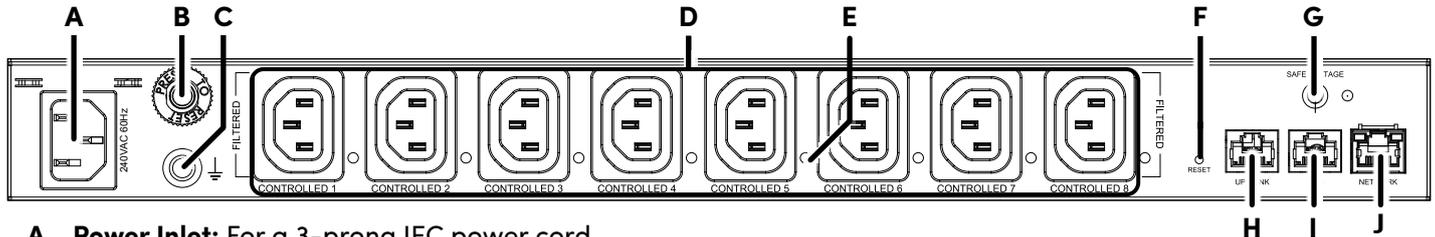


(8) Mounting bracket screws (M3 x 6 mm)



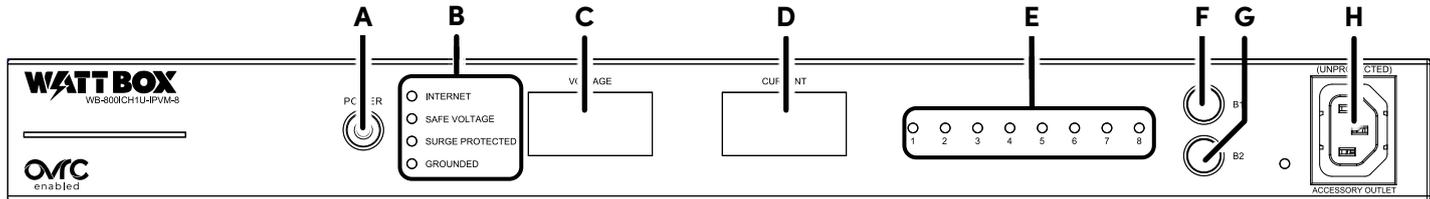
(1) Quick Start Guide

Rear Panel



- A. Power Inlet:** For a 3-prong IEC power cord.
- B. Circuit breaker:** 10A resettable breaker that trips when over amperage conditions occur. Press to reset.
- C. Bonding Point:** Post for bonding equipment.
- D. Controllable outlets 1-8:** All outlets are filtered against EMI/RF and individually switchable (IP controlled).
- E. Power indicators for outlets 1-8:** Illuminates when power is on (x8 – 1 for each outlet).
- F. Reset button:** Press and release to restart the network card, press and hold five seconds to reset network settings, and press and hold 10 seconds to restore to factory defaults.
- G. Safe Voltage button:** Toggles the **Safe Voltage** feature on and off. When enabled, Safe Voltage turns off outlets to protect connected equipment from out-of-range input voltage.
- H. UPS Link:** For future use to connect a WattBox OvrC-enabled UPS.
- I. ACC port:** Accessory port for future use.
- J. Network port:** Connect to the local area network (LAN) for IP control and monitoring.

Front Panel



- A. AC Power button:** Press and hold for 3 seconds to manually toggle the outlets on or off. Outlets configured as Disabled or Reset Only are not affected.
- B. LED indicators:** See the status of the internet, Safe Voltage, surge protection, and whether the unit is properly grounded. Refer to “LED Operation” on page 8.
- C. Input Voltage display:** Displays the input voltage being supplied from the outlet.
- D. Output Current display:** Displays current draw in amps (A). This figure can be an aggregate of the combined outlets or a single outlet.
- E. Outlet power indicator:** Illuminates when the corresponding controlled outlet number is powered.
- F. Button 1:** Sequences through outlets 1 through 8 (left to right) displaying the Current for the specified outlet. Aggregate of all outlets display when clicking past outlet 8. This button is also used to reset individual outlets. See “How to Manually Reset Individual Outlets from the Faceplate” on page 6.
- G. Button 2:** Sequences through outlets 8 through 1 (right to left) displaying the Current for the specified outlet. Aggregate of all outlets display when clicking past outlet 8. This button is also used to reset individual outlets. See “How to Manually Reset Individual Outlets from the Faceplate” on page 6.
- H. Accessory Outlet (Unprotected):** Always-on, front-facing outlet for service use. Not IP controllable. A solid blue LED indicates the outlet has power and is working.

How to Sequence Through Individual Outlets

- Tap **B1** to sequence through outlets 1-8 (moving left to right).
- Tap **B2** to sequence through outlets 8-1 (moving right to left).

As you sequence through the outlets, the corresponding outlet LED flashes to indicate which outlet number you are on. The displays show the corresponding Current for the outlet specified.

Note: The LED light flashes on the specified outlet for 5 minutes, during this time the display windows show the Current for the selected outlet. Once the 5 minutes has expired, the WattBox defaults back to displaying the aggregate total of the entire unit, and all LEDs default back to being illuminated.

How to Manually Reset Individual Outlets from the Faceplate

1. Tap **B1** or **B2** to sequence through the outlets.
2. With the outlet 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.

How to Manually Reset All Outlets from the Faceplate

To reset all of the outlets, press and hold **B1** and **B2** at the same time for 3 seconds. The **Current** display shows a rotating **0** as the outlets reset.

Note: The reset follows the Power-On delay set in OvrC. Outlets designed as **Disabled in OvrC** do not reset.

LED Operation

Note: LEDs on the front and back of the WattBox function identically.

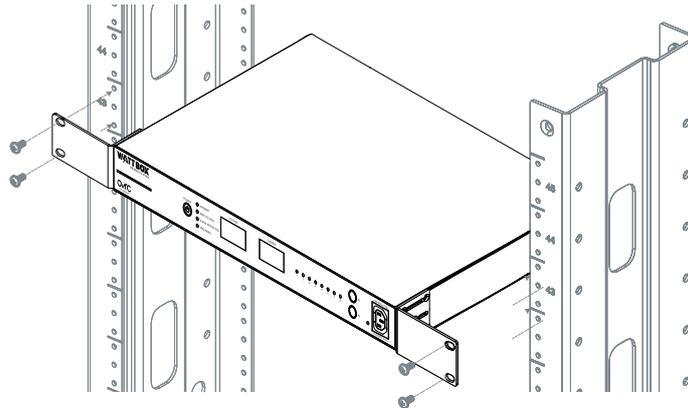
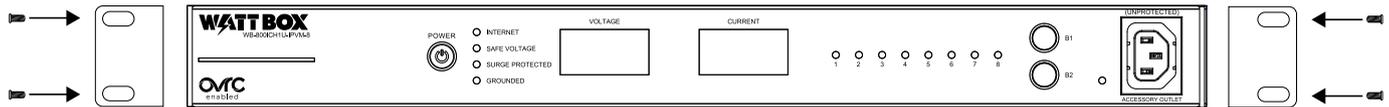
Internet	Blue (Solid)	All host sites/IP addresses are communicating with the WattBox.
	Blue (Flashing)	Host ping partial fail. At least one host site/IP address ping is communicating with the WattBox.
	Red (Solid)	None of the host sites/IP addresses are communicating with the WattBox.
Safe Voltage	Blue (Solid)	Safe Voltage is enabled and current incoming AC voltage is safe for operation. All outlets are receiving power.
	Blue (Slow Blink)	Safe Voltage is enabled, but the incoming voltage is not safe.
	Off	Safe Voltage is disabled.
Surge Protected	Blue (Solid)	The WattBox is powered on and outlets are protected.
	Off	The WattBox is not powered on, or the MOVs have opened, removing power from the outlets.
Grounded	Blue (Solid)	Incoming AC outlet is grounded.
	Off	Incoming AC outlet is not grounded and requires inspection by an electrician.

Positioning Options

The WB-8001CH1U-IPVM-8 can be mounted in a rack or placed in a cabinet.

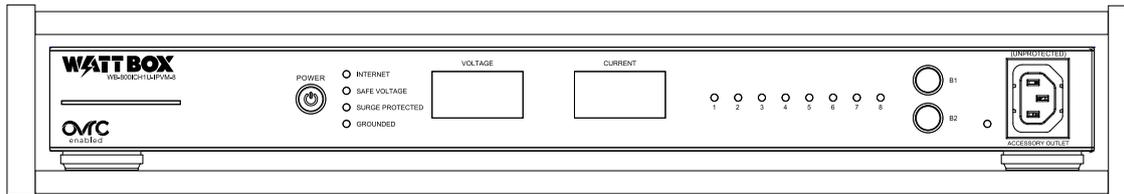
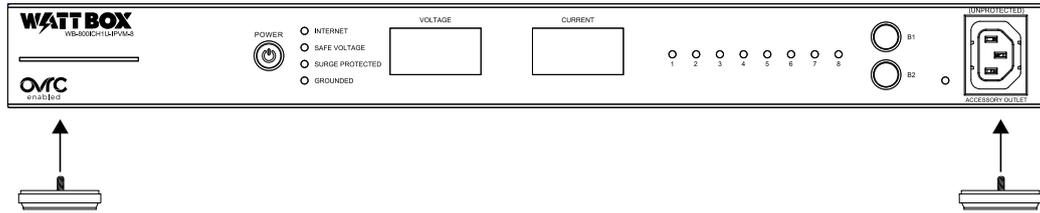
Rack Mounting

Attach mounting brackets to the WattBox using the supplied hardware, then install the WattBox into the rack using standard rack screws (not included).

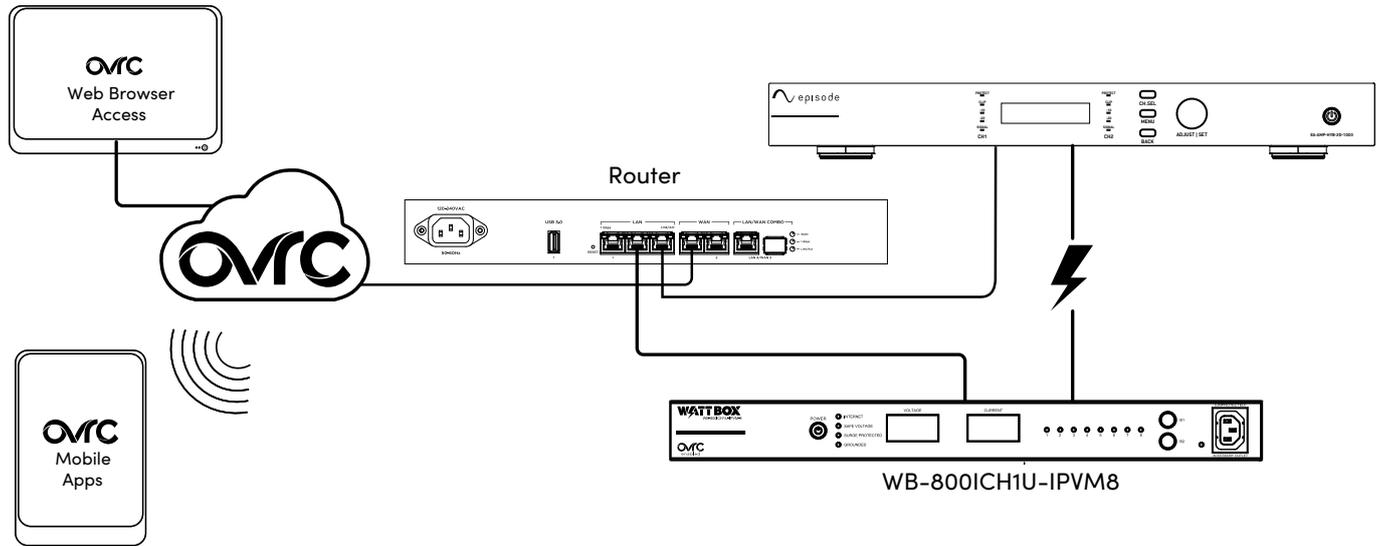


Cabinet Placement

Attach supplied feet to the bottom of the WattBox for cabinet placement.



Connections and Setup



1. For IP control and OvrC connectivity, connect a network cable from your router or switch into the WB-800I **Network** port.
2. Connect the IEC power cord to the power conditioner and plug into a grounded outlet.

Claiming the WattBox on OvrC

The WB-800I has many powerful features that are accessed through OvrC, our award-winning remote management tool.

To get started with OvrC, visit **OvrC.com**. To find training for OvrC, go to **snp1.co/ovrc**.

Completing OvrC Setup

1. Ensure the WB-800I is connected to the internet via your router or network switch.
2. Log in to your OvrC account.
3. Add the WB-800I by entering its MAC address and service tag (ST) number.

You can now complete setup through OvrC. Ensure your firmware is up to date, schedule automatic reboots, set up power-on delays, etc.

Troubleshooting

Symptom	Possible Cause	Remedy
WattBox is not receiving power (No LEDs are illuminated).	WattBox is not turned on.	If the WattBox power button does not show blue, press it.
	No power is being supplied.	Make sure the AC power plug is plugged into a properly grounded 220–240V (nominal) wall outlet. Some outlets are controlled by a wall switch. Try flipping the switches in the room, especially those near the wall outlet. Also check the location’s circuit breakers.
	Too many devices are connected, causing an overload, tripping the WattBox’s internal circuit breaker.	Press the circuit breaker reset button. Allow 10 minutes before attempting to reset; otherwise, the reset will fail. If the circuit breaker continues to trip, move one or more components to another WattBox.
A single outlet is off.	A schedule has turned the outlet off.	If the outlet is scheduled to turn off, but should be on, delete the schedule.

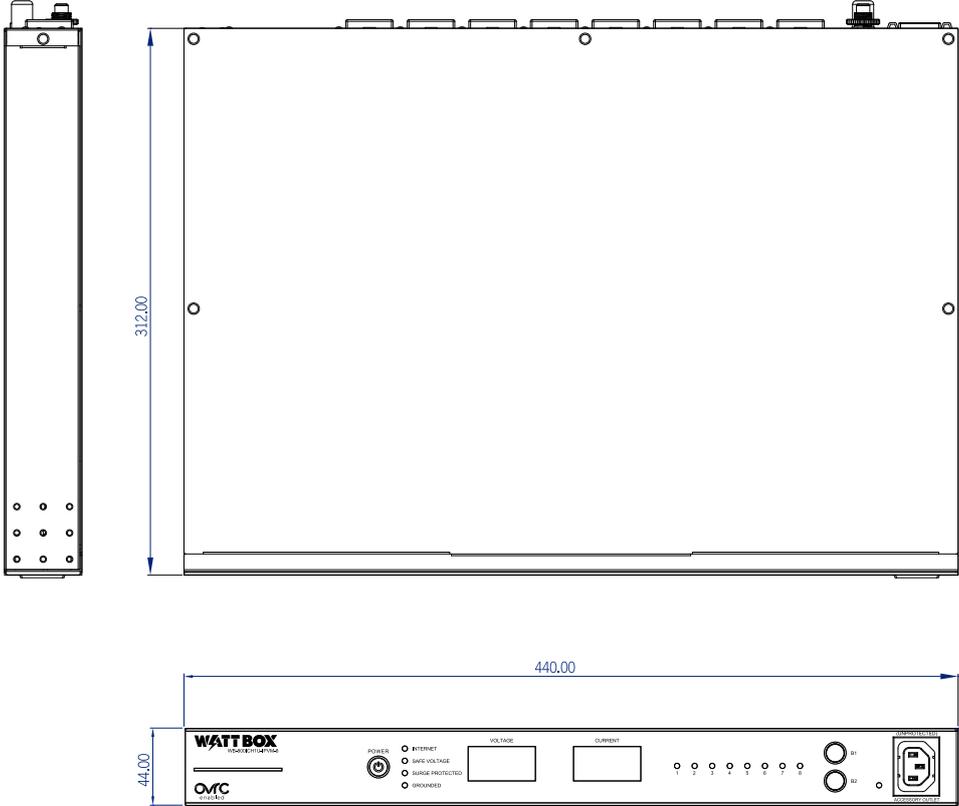
Symptom	Possible Cause	Remedy
The attached component is not receiving power from the WattBox.	Component is plugged into a controlled outlet and the outlet is off.	Log in to the WattBox interface to turn the outlet on. Factory default the WattBox.
	In some instances, a component plugged into a switched outlet won't automatically power itself up when the WattBox is turned on.	Manually turn the component on.
Speakers emit a humming or buzzing noise.	WattBox is sharing AC power with equipment that is not properly grounded.	Connect the WattBox to a dedicated outlet.
		Unplug different components from the WattBox one at a time to see if the noise stops.

Specifications

Outlet Type	IEC 60320 C13
Number of Outlets	9 total – 1 on front, 8 on back
Number of IP Controllable Outlets	8
Line Voltage	220–240VAC, 50/60Hz
AC Input Connection	IEC 60320 C14
Fuse Rating	10A, 250VAC
Power Rating	2400W
Voltage Protection Rating	L-N 900 V, L-E 1.9 kV, N-E 1.7 Kv
Joule Rating	3780J
Surge Component	Metal Oxide Varistor (MOV)
Protection Modes	L-N, L-E, N-E
Peak Impulse Current	135kA
Disconnect Circuitry	Yes
Thermal Fuse	Yes
EMI/RFI Noise Filtration	53dB, 1kHz to 1MHz

Outlet Filter	1 bank with 8 outlets
Operating Temperature Range	-10 °C to 40 °C (-14 °F to 104 °F)
Certifications	CE/AU
Dimensions (WxHxD)	440 mm (17.32") x44 mm (1.73") x312 mm (12.28")

Dimensions



Logging into the Web Interface

You must enter the username and password to access the web interface. The default entries are below; be sure to change these to maintain proper security (and log them below).

	Default	Custom
Username	wattbox	
Password	wattbox	

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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