

V16B-US

Technical Specifications



Product Description

The V16B-US is a black gas-strut pop-up outlet with two tamper-resistant US outlets, one USB-A port, one USB-C port, 10W wireless charging and a dimmable warm-white LED. USB-C delivers up to 65W, USB-A up to 30W, and combined use up to 30W + 30W.

It fits 95–105mm installation openings; 100mm (4in) is recommended. The body is 95.2mm, top flange 115mm and locking ring 127mm. Allow at least 350mm clear space below. A fitted approximately 1.5m / 5ft US cord is included.

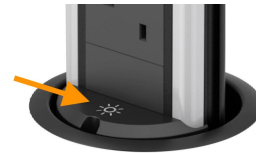
Rated 15A, 125V, 60Hz, 1875W maximum. ETL Listed for the US and Canada to UL 962A and CSA C22.2 No. 308 (Control No. 4008355). IP20 for indoor, dry-location use only.

LED Light Operation

1. Ensure the power outlet is fully extended/open



2. At the base of the unit, find the button marked with a light symbol.
3. Touch the light button to activate the LED.
4. Press and hold the button to gradually dim or brighten the light.
5. Tap the button again to switch the light off.



Features

- ✓ 1.5m Cable with US Fitted Plug
- ✓ 2 Tamper-Resistant US Outlets
- ✓ 65W USB-C Power Output
- ✓ Gas-Strut Automatic Raising Mechanism



Technical Specifications

Model: V16B-US

Country: North America

Color: Black

Materials: PC

Warranty: 24 months

Opening: 95–105mm; 100mm (4in) recommended

Body depth: 330mm; allow 350mm clearance

Lifting Method: Gas Strut

Body Ø95.2mm; flange Ø115mm; ring Ø127mm

2 tamper-resistant US outlets; USB-A + USB-C

Height 542mm: 212mm above / 330mm below

Approx. weight: 1.69kg / 3.7lb

Electrical

Cable Length: approximately 1.5m / 5ft

Cable Type: US Type

15A 125 VAC 60Hz 1875W MAX

Plug: US Type

Degree of Protection: IP20

Rated Voltage: 125 VAC

Rated Current: 15A

Operating Temperature: 0 - 40 C, 32 - 104 F

USB-C: up to 65W (5V, 9V, 12V, 15V, 20V)

USB-A: up to 30W (5V, 9V, 12V, 20V)

Together: 30W + 30W max.

Other Options:	Model	Country	Features
	V16S-US	US	Silver Color

Installation

Step 1: Bench-top hole: drill a hole in your bench-top, with the diameter according to the product specifications.

Step 2: Unscrew the locking ring around the body of the unit, and remove it altogether.

Step 3: Place the unit inside the hole in your bench-top.

Step 4: Screw back the locking ring around the body of the unit - from the underside of the bench-top, and tighten it securely.

Step 5: Connect the unit to power by plugging it into a power outlet under the bench-top.

Support

mail: contact@modernpower.solutions web: modernpower.solutions





Frequently Asked Questions

FAQs

Q. Is this model spring-loaded? Does it automatically come up?

A. Yes, this model uses a gas strut to open automatically. Simply push down on the top of the unit, and it will raise up, ready to use.

Q. Can this model be installed in the upside-down or sideways position?

A. This model can be installed in the standard upright or sideways position. It is not designed for upside-down installation.

Q. What happens if I have an issue with my product after the warranty period?

A. We've designed and tested these units for use over many years withstanding in a normal environment. If your product does develop an issue outside of the warranty period, we do provide an affordable repair or replacement service.

Q. Do you provide an after sales-service, and how do I contact you?

A. Yes, we provide an after-sales service. You can contact us via phone – through our 'request a call back' feature, where you give us your name and phone number, and we ring you back as soon as possible.

Q. Do I need a licensed electrician to install this product?

A. No hardwiring required – plugs into a standard outlet. The unit has been designed with a standard US-fitted plug, allowing you to plug the unit into any other power socket below your installation surface.

Q. What is the process in making a warranty claim if I have an issue with my product?

A. If your product malfunctions within the warranty period, we will repair or replace it free of charge. We keep digital records matched with product serial numbers for every order, so you do not need to worry about keeping your receipt.

Compliance

About Modern Power Solutions

Modern Power Solutions is the leading manufacturer for retractable, pop up power sockets designed for the home and office. Founded in 2006, Modern Power Solutions aims to improve the convenience of power access through product innovation, customer research and a culture of microfocus.

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