

V16B-UK

Technical Specifications



Product Description

The V16B-UK is a black gas-strut pop-up socket with two UK sockets, 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 UK cord is included.

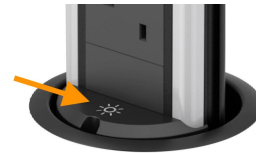
Rated 10A, 250V, 50Hz, 2500W maximum. UKCA marked and RoHS compliant. IP20 for indoor, dry-location use only.

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 UK Fitted Plug
- ✓ 2 UK Power Outlets
- ✓ 65W USB-C Power Output
- ✓ Gas-Strut Automatic Raising Mechanism



Technical Specifications

Model: V16B-UK
Country: United Kingdom
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 UK sockets; USB-A + USB-C
Height 542mm: 212mm above / 330mm below
Approx. weight: 1.65kg

Electrical

Cable Length: approximately 1.5m / 5ft
Cable Type: UK Type
 10A 250 VAC 50Hz 2500W MAX
Plug: UK Type
Degree of Protection: IP20
Rated Voltage: 250 VAC
Rated Current: 10A
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-UK	UK	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 UK-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

UKCA marked; RoHS compliant.

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.

Disclaimer

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