

BEVA QR1820-U

BEVA Power Strip Instruction Manual

Model: QR1820-U



INTRODUCTION

Thank you for choosing the BEVA Power Strip Model QR1820-U. This manual provides essential information for the safe and efficient use of your new power strip. Please read these instructions carefully before use and retain them for future reference.

PRODUCT FEATURES

The BEVA Power Strip QR1820-U is designed to provide extensive power and charging capabilities for multiple devices. Key features include:

- **24-in-1 Connectivity:** A total of 18 AC outlets and 6 USB ports.
- **AC Outlets:** 8 Schuko sockets and 10 European Type-C sockets, with a rated power of 3680W (230V, 16A).
- **USB Charging:** 4 USB-A ports (Total Max 5V/4.8A) and 2 USB-C ports (Max 5V/3A) for intelligent device charging.
- **Surge Protection:** Integrated surge protection up to 2100 Joules to safeguard connected electronics.
- **Overload Protection:** An automatic overload protection switch prevents damage from excessive power draw.
- **Safety Indicators:** Three LED indicators for Grounded (green), Fault (yellow), and Protected (red) status.
- **Durable Cable:** A 2-meter pure copper power cord (maximum current 16A) for optimal power transmission.
- **Mounting Options:** Features 4 reserved holes on the back for wall mounting or table fixing.
- **Fire-Retardant Material:** Constructed from fire-retardant materials, resistant to temperatures up to 750°C.
- **Certifications:** CE and RoHS certified for safety and quality assurance.

24 in 1

Multi Plug Power Extension



2 USB-C
Ports



4 USB-A
Ports



10 AC Type-C
Outlets



8 AC Type-F
Outlets



3680W



Figure 1: Overview of the BEVA Power Strip's 24-in-1 connectivity, detailing AC and USB port types.

USB Intelligent Charging

Simultaneous connection of up to 6 devices



Figure 2: Intelligent USB charging capabilities, illustrating simultaneous charging via USB-A and USB-C ports.

SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety guidelines:

- Do not exceed the maximum power rating of 3680W (16A).
- The power strip is equipped with a 2100J surge protector. This protects connected devices from power surges.
- An overload protection switch will automatically trip if the total connected load exceeds the maximum rating. If this occurs, disconnect some devices and press the 'RESET' button to restore power.
- Observe the three indicator lights:
 - **Green (Grounded):** Indicates proper grounding.
 - **Yellow (Fault):** Indicates a wiring fault. Discontinue use and consult a qualified electrician.
 - **Red (Protected):** Indicates surge protection is active. If this light is off, the surge protection may be compromised.
- Do not use in wet environments or near water.

- Do not disassemble or modify the power strip.
- Keep out of reach of children and pets.
- Ensure plugs are fully inserted into the outlets.
- The product is made from fire-retardant materials, offering enhanced safety against fire hazards.



Figure 3: Visual representation of 2100J surge protection safeguarding devices.

3 Status Indicators



Figure 4: Explanation of the three status indicator lights: Grounded (green), Fault (yellow), and Protected (red).

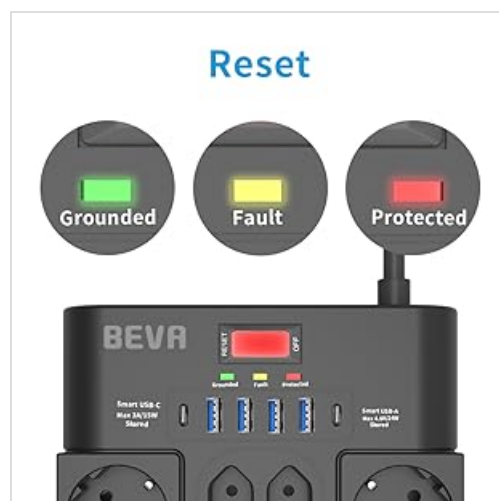


Figure 5: The power strip's design incorporates safety features to protect against accidental contact.



Figure 6: Symbol for fire-retardant materials, highlighting enhanced safety.

SETUP

Follow these steps to set up your BEVA Power Strip:

1. **Unpack:** Carefully remove the power strip and any accessories from the packaging.
2. **Placement:** Choose a dry, stable location away from heat sources and direct sunlight. Ensure adequate ventilation.
3. **Power Connection:** Plug the 2-meter power cord into a grounded wall outlet.
4. **Wall Mounting (Optional):** The power strip features 4 mounting holes on the back. Use the provided nails or appropriate screws (not included) to securely fix the power strip to a wall or under a desk. Ensure the mounting surface is strong enough to support the unit and connected devices.

2-Meter Power Cord

Easily connects to every corner, suitable for a variety of places



Figure 7: The 2-meter power cord provides flexibility for placement.

Hang on the Wall or Table

Can help you save space



Figure 8: Wall-mounting option for space-saving installation.

OPERATING INSTRUCTIONS

Using your BEVA Power Strip is straightforward:

1. **Power On:** Once plugged into a wall outlet, ensure the main power switch on the power strip is in the 'ON' position. The 'Grounded' and 'Protected' indicator lights should illuminate.
2. **Connect Devices:** Plug your AC-powered devices into the available 18 AC outlets. Ensure the total power consumption does not exceed 3680W.
3. **Charge USB Devices:** Connect your USB-powered devices (smartphones, tablets, etc.) to the 4 USB-A or 2 USB-C ports. The power strip will intelligently deliver the appropriate charging current.
4. **Monitor Indicators:** Regularly check the status indicator lights for proper operation and safety.
5. **Overload Reset:** If the power strip suddenly turns off, it may be due to an overload. Disconnect some devices, then press the 'RESET' button located near the main switch to restore power.

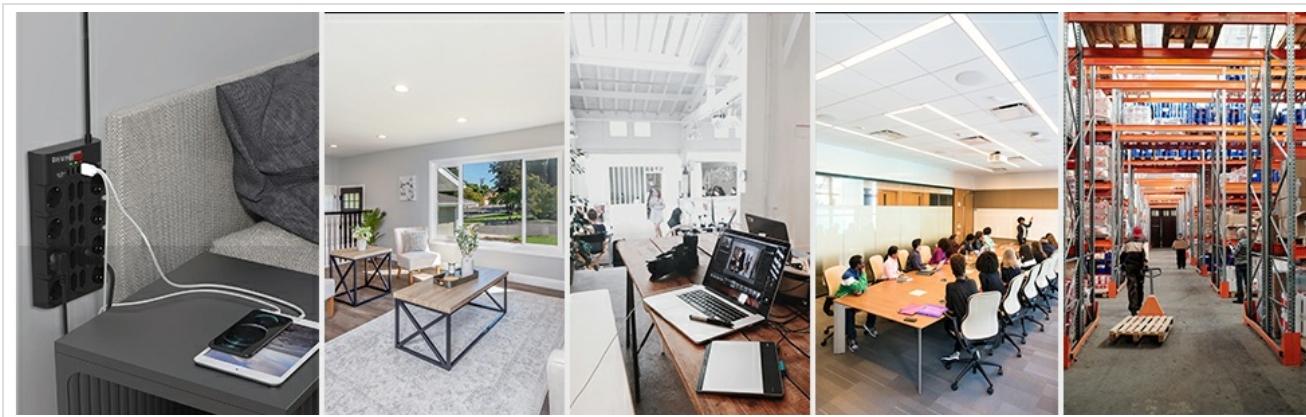


Figure 9: The power strip is compatible with a wide range of electronic and household appliances.

MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your power strip:

- **Cleaning:** Disconnect the power strip from the wall outlet before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Inspection:** Periodically inspect the power cord and the power strip for any signs of damage, such as frayed wires, cracks, or loose connections. If damage is found, discontinue use immediately.
- **Storage:** When not in use for extended periods, store the power strip in a cool, dry place.

TROUBLESHOOTING

If you encounter issues with your BEVA Power Strip, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power to outlets/USB ports.	Overload protection tripped. Power strip not plugged in. Wall outlet has no power.	Reduce connected devices and press 'RESET'. Ensure power strip is securely plugged into a live wall outlet. Check wall outlet with another device or circuit breaker.
'Fault' indicator light is yellow.	Wiring fault in the wall outlet or building.	Disconnect the power strip immediately. Do not use. Consult a qualified electrician to inspect the wiring.
'Protected' indicator light is off.	Surge protection component may be damaged or worn out after a significant surge.	The power strip may still provide power, but surge protection is no longer active. Consider replacing the unit for continued surge protection.
USB devices not charging.	Device not properly connected. Device requires more power than available. USB cable is faulty.	Ensure USB cable is fully inserted into both the power strip and the device. Check device's power requirements. Try a different USB cable.

SPECIFICATIONS

Feature	Specification
Brand	BEVA
Model Number	QR1820-U
Color	Black
Total Power Outlets	18 (8 Schuko, 10 European Type-C)
Total USB Ports	6 (4 USB-A, 2 USB-C)
USB-A Output	Total Max 5V/4.8A
USB-C Output	Max 5V/3A
Voltage	230V
AC Current Adapter	16A
Maximum Power Rating	3680W
Surge Protection	2100 Joules
Power Cord Length	2 meters
Product Dimensions	34L x 22W cm (approx. 29.5L x 16W x 4H cm based on image)
Special Features	USB Connector, Overload Protection, Surge Protection, Fire-Retardant Material
Certifications	CE, RoHS
Country of Origin	China

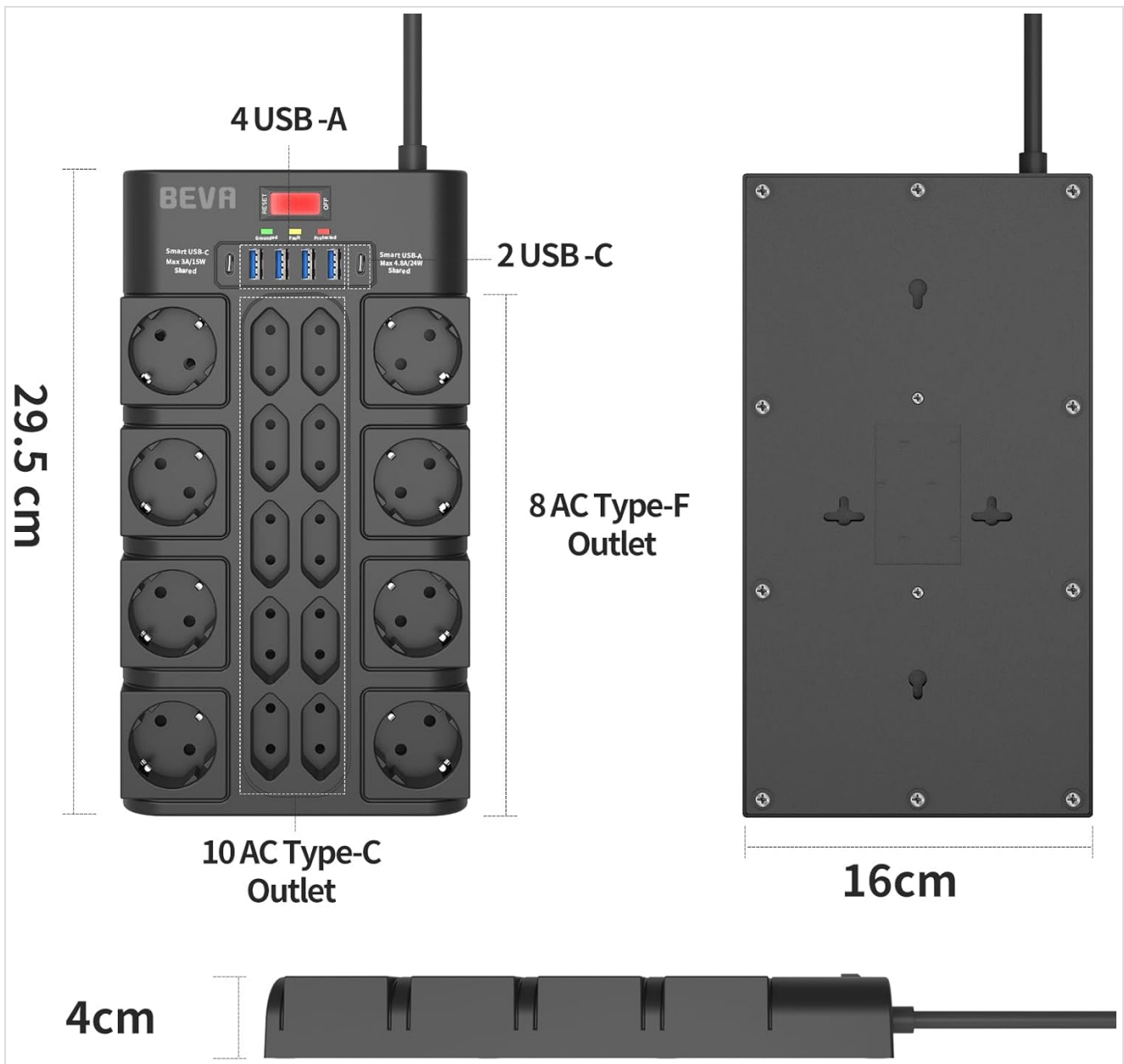


Figure 10: Detailed dimensions of the BEVA Power Strip.

WARRANTY AND SUPPORT

The BEVA Power Strip Model QR1820-U comes with CE and RoHS certifications, ensuring product quality and safety. We are committed to providing a satisfactory customer experience.

If you encounter any problems during the use of this power strip, please do not hesitate to contact BEVA customer support. Our team is available to assist you with any questions or concerns.

Contact information can typically be found on the product packaging or the official BEVA website.

