



Introduction

Congratulations and thank you for purchasing the Universal Power Supply from Belkin. Featuring smart-digital technology, the Universal Power Supply eliminates the need for a separate charger for each electronic device you own. It charges any laptop, cell phone, PDA, portable DVD player, digital camera, camcorder, portable video game, or MP3 player from any standard power source—such as an AC wall outlet; DC cigarette-lighter outlet in a car, boat, or RV; or an EMPOWER® outlet in an airplane.

Product Registration and Warranty

For terms and conditions, to activate your warranty, and to register your Universal Power Supply, please visit www.belkin.com/powersupply.

Note: If the tip you require is not included in the packaging, you can obtain a free tip by providing the device information indicated. During registration, you must identify all products that you are registering (and for which you are seeking coverage). Refer to the website indicated above to ascertain which tip you need.

Package Includes:

- Universal Power Supply
- Connection tips
- High-power cable
- Low-power cable
- Carrying case

Also includes:

- AC wall-input cord
- DC auto-input cord
- DC air-input cord

Before use, please read the following important safety information.

Following these simple guidelines will ensure trouble-free operation and optimal performance of the Universal Power Supply and compatible electronic devices.

1. Avoid pulling on the cords and cables. Always grip plugs firmly when unplugging from power source and when disconnecting cables. Never force a connection tip into an electronic device.
2. Before use, completely review connection-tip compatibility information found in the instructions, or at www.belkin.com/powersupply.

WARNING: Using the wrong connection tip may damage your electronic device or cause it to malfunction.

3. To avoid electrical hazard, be sure to unplug adapter from external power source before attaching connection tip.
4. For indoor use only. Avoid exposure to external heat sources; direct, prolonged sunlight; dust; corrosive chemicals; and moisture.
5. It is normal for power adapters to become warm during use. Avoid touching the device during use. Avoid placing in direct sunlight or near heat-sensitive materials.
6. Do not drop or subject the Power Supply to undue shock.
7. Do not place anything on top of the Power Supply.
8. Always use the supplied cables and connectors as shown in the Setup Guide. Use of cables, connectors, or accessories not supplied with this product constitutes misuse and may result in injury or damage.
9. Do not attempt to service or disassemble. The unit is not user-serviceable. Attempting to disassemble or service the unit can result in electrical hazard, including death from exposure to high voltage. If you experience problems with the unit, discontinue use and contact Belkin for assistance. Attempting to open or service the unit voids all warranties, express or implied.



Using the Universal Power Supply: Completely Review Product Setup Guide.

AC Wall Outlets: The Universal Power Supply can be operated from any standard wall outlet using the included AC power cord. A blue LED will light, indicating the unit is powered on. Once on, attach the appropriate connection tip to your device to begin charging. The battery will automatically charge whether your device is powered on or off. It is normal for all power supplies to be warm during use. Avoid placing it near heat sources, direct sunlight, or heat-sensitive materials.

Air: Locate the EMPOWER outlet in the aircraft. This outlet is usually located in the armrest of your seat. If you cannot locate the outlet, ask a flight attendant for assistance. Plug the DC air-input cord into the aircraft's power outlet. A blue LED will light, indicating the unit is powered on. Once it is on, attach the appropriate connection tip to your device to begin charging.

If the blue power LED does not light, check all connections. If it still fails to illuminate, consult a flight attendant to determine if power is available in the aircraft.

Auto, Boat, RV: Many vehicles are equipped with an accessory DC outlet and/or cigarette lighter. Whether or not your vehicle requires that the ignition and/or engine be turned on to use your Power Supply, disconnect the Power Supply before exiting the vehicle to prevent your vehicle's battery from being drained. Check your vehicle's owner manual for specifics about using the Power Supply in your vehicle.

Plug the included DC auto-input cord into the car's DC outlet. A blue LED will light, indicating the unit is powered on. Once on, attach the appropriate connection tip to your device to begin charging. We recommend that you disconnect the Power Supply before starting your vehicle's engine. The power may be interrupted, causing your electronics to reset.

Environmental Characteristics:

Operating Temperature Range: 0° C to 40° C
Storage Temperature Range: -40° C to 85° C

Specifications:

DC Input:

11V to 16V DC

Worldwide AC Input:

100V to 240V AC

Output Power:

High Output: 12V to 24V/3.55A (Peak 4.6A)

Low Output: 3V to 10V/0.1A (Peak 1.8A)

Continuous Output Power:

Up to 120W

Unit Dimensions:

141.97mm (L) x 75.97mm (W) x 35.61mm (H)

Unit Weight:

720g

Certifications:

Complies with FCC Part 15, Subpart J, Class B

Safety Features:

- Surge protection
- Over-current protection
- Overvoltage protection
- Overheating protection



Patented Connection-Tip Technology

Belkin digital connection tips feature gold plating for corrosion-resistance and superior conductivity. Digital connection-tip technology ensures Universal Power Supply products deliver exactly the power your portable electronic devices require. Be sure to check the included connection-tip compatibility guide to ensure problem-free operation.

Note: Failure to confirm connection-tip compatibility with your portable electronic device may damage your device or cause it to malfunction.

Please consult www.belkin.com/powersupply to determine the appropriate connection tip for your device.

Note: Belkin has made every attempt to identify and include correct connection tips. However, new portable electronics reach the marketplace every day—please consult our website for the most up-to-date compatibility information.

The included 6-foot, low-power cable accepts all low-power connection tips and functions as a universal, retractable, USB, Ethernet, and power cable. Low-power cables allow you to charge, power, and connect, eliminating the need to carry additional cables.

The included 6-foot, high-power cable accepts all high-power Universal Power Supply connection tips, and functions as a universal, retractable power cord.

Troubleshooting Guide

In most instances, solving problems with your Universal Power Supply is simple.

If your device is not charging or operating properly, do the following:

1. Disconnect the Universal Power Supply from power source.
2. Verify that the correct connection tip has been installed by checking the connection-tip compatibility list. Low- and high-power connection tips may fit the power input on multiple devices. Never force a connection tip into an electronic device.
3. All high-power Universal Power Supply products are marked in RED. Be sure that a high-power device (such as a laptop) is correctly mated to a high-power connection tip and that it is being powered through the high-power output and cable. All low-power Universal Power Supply accessories are marked in YELLOW. Be sure that your low-power device (such as a cell phone) is correctly mated to a low-power connection tip and that it is being powered through the low-power output and cable.

WARNING: Using low-power devices with high-power-output connection tips (and vice versa) constitutes misuse, can damage your electronics, and voids all warranties.

4. Reconnect the Power Supply according to the steps in the Product Setup Guide. Check that all connections are secure.
5. Plug the correct connection tip into your electronic device. The device should begin charging regardless of whether it is powered on or off.
6. If the blue power-indicator LED does not light, it may be burned out or the unit may not be connected correctly to the Power Supply. Disconnect all connections and reconnect the Power Supply according to the steps in the Product Setup Guide. Check to ensure all connections are secure.
7. If you are still experiencing problems, please contact Belkin.



BELKIN®

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Universal Power Supply



User Manual

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