

BELKIN®

Laptop Power Adapter for travel
User Manual

Introduction

Congratulations and thank you for purchasing the Laptop Power Adapter for travel from Belkin. This new Adapter eliminates the need for multiple power supplies in today's mobile society. A user can connect to the most common sources of power including AC wall sockets, cigarette-lighter assemblies (CLAs) that supply DC power from an automobile battery, and DC power from a specially designed Belkin battery that can be connected to the Adapter for short-term needs.

Through the use of patented power-tip technology, this Adapter will not only charge the most popular laptops (11 tips are included), it will also charge the latest digital devices, including cell phones, digital cameras, camcorders, portable DVD players, MP3 players, and more.

Product Registration and Warranty

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

Important: Safety Information

Before use, please read the following important safety information.

Following these simple guidelines will ensure trouble-free operation and optimal performance of the Laptop Power Adapter 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 power tip into an electronic device.
2. Before use, completely review power-tip compatibility information found in the instructions, or at www.belkin.com/powersupply.

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

3. To avoid electrical hazard, be sure to unplug the Adapter from its external power source before attaching the power 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 Laptop Power Adapter to undue shock.
7. Do not place anything on top of the Laptop Power Adapter.
8. Always use the supplied cables and connectors as shown. 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 Laptop Power Adapter

AC Wall Outlets: The Laptop Power Adapter for travel can be operated from any standard wall outlet using the attached AC power cord. After attaching the appropriate power tip (see the “Tip Selection” section) to the output cable of the power supply, insert or attach the tip to your device to begin charging. Power will immediately be delivered to your device whether it is powered on or not. Generally, if your unit is not powered on, the battery will begin to charge. It is normal for power supplies to be warm during use. Avoid placing it near heat sources, direct sunlight, or heat-sensitive materials.

Air/Auto/Boat/RV: When mobile, the Laptop Power Adapter for travel can be operated using the cigarette-lighter assembly (CLA) designed by Belkin, provided with this Laptop Power Adapter. As noted above, after attaching the appropriate power tip (see section VI) to the output cable of the power supply, insert or attach the tip to your device. Next, insert the CLA into the socket provided in your vehicle. Power will now be supplied to your laptop or other mobile device.

Many low-power devices, such as cell phones, PDAs, and MP3 players, can be powered using the standard USB output. Simply insert the USB cable provided with your device into the USB port to begin charging or to supply power.

Technical Specifications

Input Voltage (AC)	100–240V
Input Voltage (CLA)	12–16VDC
Input Voltage (backbone – battery)	12–16VDC
Output Voltage	16–24V
Output Current	5A (max)
Output Power	69W
USB Output	5V @ 0 to 0.5A
Unit Dimensions	152 x 66 x 32mm
Weight	433.7g
AC Input Cable	635mm
DC Power Output Cable	172.7cm
CLA Cable	51.5cm
Storage Temperature	-40 to 85° C
Operating Temperature	0 to 40° C
Relative Humidity (non-condensing)	95%, max
Built-In Circuit Protection	Overvoltage, undervoltage, over temperature

Getting Connected

Belkin has made life easy for you by providing your new Laptop Power Supply with eleven (11) power tips for virtually any PC-based laptop.*

To get going, follow these easy steps:

Unplug power supply

Choose power tip (see the “Tip Selection”x section and Power-Tip Compatibility List)

Connect tip to output cable

Plug tip into laptop

Plug in power supply



If you wish to connect to a device using the built-in USB connector. the steps are similar:

Unplug power supply

Connect device cable to USB port

Plug cable into device

Plug in power supply



Tip Selection

Each laptop has a specific tip that can be used for power. These tips have different dimensions and deliver different levels of current and voltage. It is important that you choose the correct tip for your laptop.

Belkin has provided eleven (11) of the most popular laptop tips with this device (see table below). The tips can be used with laptops from major manufacturers that include HP®, IBM®, Toshiba®, Sony®, Dell®, and others.

Power-Tip Compatibility List

Tip #	Laptop Manufacturer
1	Acer®
3	Gateway®, Acer, IBM
4	IBM
5	Hewlett-Packard®, NEC®, Toshiba
6	Panasonic®, Sony
7	Sony
8	Toshiba
11	Compaq®
36	Dell
87	Dell
129	Hewlett-Packard

*Laptop Guarantee: If we didn't include a tip for your laptop, tell us at www.belkin.com/powersupply and we'll ship your first tip free!
(Excludes Apple® laptops)

Troubleshooting

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

1. Disconnect the Laptop Power Adapter from its power source.
2. Verify that the correct power tip has been installed by checking the Power-Tip Compatibility List. NEVER force a power tip into an electronic device.
3. Reconnect the Laptop Power Adapter. Check that all connections are secure.
4. Plug the correct power tip into your electronic device. The device should begin charging regardless of whether it is powered on or not.
5. Note that if the green power-indicator LED does not light, it may have simply burned out.
6. If you are still experiencing problems, please contact Belkin.

Information

CE Declaration of Conformity

We, Belkin International, Inc., declare under our sole responsibility that the F5L010, to which this declaration relates, is in conformity with Generic Emissions Standard EN 55022 and with Generic Immunity Standard EN 55024 and LVD 1998.

Belkin International, Inc., Limited Lifetime Product Warranty

What this warranty covers.

Belkin International, Inc. (“Belkin”) warrants to the original purchaser of this Belkin product that the product shall be free of defects in design, assembly, material, or workmanship.

What the period of coverage is.

Belkin warrants the Belkin product for the lifetime of the product.

What will we do to correct problems?

Product Warranty.

Belkin will repair or replace, at its option, any defective product free of charge (except for shipping charges for the product).

What is not covered by this warranty?

All above warranties are null and void if the Belkin product is not provided to Belkin for inspection upon Belkin’s request at the sole expense of the purchaser, or if Belkin determines that the Belkin product has been improperly installed, altered in any way, or tampered with. The Belkin Product Warranty does not protect against acts of God such as flood, earthquake, lightning, war, vandalism, theft, normal-use wear and tear, erosion, depletion, obsolescence, abuse, damage due to low voltage disturbances (i.e. brownouts or sags), non-authorized program, or system equipment modification or alteration.

Information

How to get service.

To get service for your Belkin product you must take the following steps:

1. Contact Belkin International, Inc., at 501 W. Walnut St., Compton CA 90220, Attn: Customer Service, or call (800)-223-5546, within 15 days of the Occurrence. Be prepared to provide the following information:
 - a. The part number of the Belkin product.
 - b. Where you purchased the product.
 - c. When you purchased the product.
 - d. Copy of original receipt.
2. Your Belkin Customer Service Representative will then instruct you on how to forward your receipt and Belkin product and how to proceed with your claim.

Belkin reserves the right to review the damaged Belkin product. All costs of shipping the Belkin product to Belkin for inspection shall be borne solely by the purchaser. If Belkin determines, in its sole discretion, that it is impractical to ship the damaged equipment to Belkin, Belkin may designate, in its sole discretion, an equipment repair facility to inspect and estimate the cost to repair such equipment. The cost, if any, of shipping the equipment to and from such repair facility and of such estimate shall be borne solely by the purchaser. Damaged equipment must remain available for inspection until the claim is finalized.

Whenever claims are settled, Belkin reserves the right to be subrogated under any existing insurance policies the purchaser may have.

Information

How state law relates to the warranty.

THIS WARRANTY CONTAINS THE SOLE WARRANTY OF BELKIN. THERE ARE NO OTHER WARRANTIES, EXPRESSED OR, EXCEPT AS REQUIRED BY LAW, IMPLIED, INCLUDING THE IMPLIED WARRANTY OR CONDITION OF QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND SUCH IMPLIED WARRANTIES, IF ANY, ARE LIMITED IN DURATION TO THE TERM OF THIS WARRANTY.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

IN NO EVENT SHALL BELKIN BE LIABLE FOR INCIDENTAL, SPECIAL, DIRECT, INDIRECT, CONSEQUENTIAL OR MULTIPLE DAMAGES SUCH AS, BUT NOT LIMITED TO, LOST BUSINESS OR PROFITS ARISING OUT OF THE SALE OR USE OF ANY BELKIN PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

This warranty gives you specific legal rights, and you may also have other rights, which may vary from state to state. Some states do not allow the exclusion or limitation of incidental, consequential, or other damages, so the above limitations may not apply to you.

BELKIN®

www.belkin.com

Belkin Tech Support
US: 800-223-5546, ext. 2263
310-898-1100, ext. 2263
UK: 0845 607 77 87
Australia: 1800 235 546
New Zealand: 0800 235 546
Singapore: 65 64857620
Europe: www.belkin.com/support

Belkin International, Inc.
501 West Walnut Street
Los Angeles, CA 90220, USA
310-898-1100
310-898-1111 fax

Belkin Ltd.
Express Business Park, Shipton Way
Rushden, NN10 6GL, United Kingdom
+44 (0) 1933 35 2000
+44 (0) 1933 31 2000 fax

Belkin B.V.
Boeing Avenue 333
1119 PH Schiphol-Rijk, The Netherlands
+31 (0) 20 654 7300
+31 (0) 20 654 7349 fax

Belkin Ltd.
4 Pioneer Avenue
Tuggerah Business Park
Tuggerah, NSW 2259, Australia
+61 (0) 2 4350 4600
+61 (0) 2 4350 4700 fax

© 2007 Belkin International, Inc. All rights reserved. All trade names are registered trademarks of respective manufacturers listed. Apple is a trademark of Apple Inc., registered in the U.S. and other countries.