



XtraPower Universal Digital Camera Power Adapter

This document contains important safety and operating instructions for the PROMASTER XtraPower Universal Digital Camera Power Adapter. Please read and follow all instructions before using this product.

IMPORTANT:

The PROMASTER XtraPower Universal Digital Camera Power Adapter is designed for use with portable electronic devices rated between 3 and 10V DC (see Operating Instructions below). Failure to follow the Operating Instructions may damage the electronic device and/or the power adapter and may cause injury to the operator.

FEATURES:

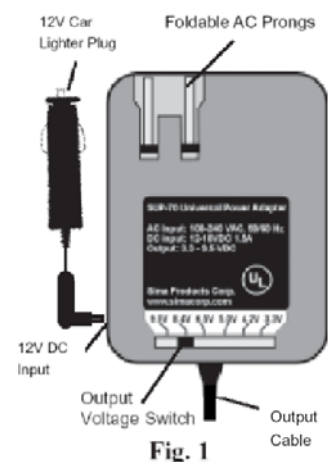
- Switching circuitry allows for higher efficiency and precise output.
- Over-load and short-circuit protection.
- Meets specific charging requirements of most digital cameras and camcorders.
- Quick charges most digital camera batteries.
- Features interchangeable adapter-plugs to fit most digital cameras.
- 3-pin adapter plug to helps eliminate reverse power charge (?)
- For use with household 100~240V AC or 12-18V car DC power sources.

CAUTION:

- Unplug this product when not in use.
- Unplug this product from the power source before cleaning the unit.
- Do not use this device with electronic products that have frayed or damaged wires or broken plugs.
- Do not use, place or store this product where it may come into contact with water or moisture.
- Do not use this product in a car when the car is unattended or use the product in direct sunlight.
- Do not short-circuit the metal contacts of this product.
- Do not disassemble, deform or reconstruct any part of this product.
- Only use this product with the car cord (if supplied) included in the package.
- Always disconnect the adapter from the AC outlet and electronic device before adjusting the voltage setting.

OPERATING INSTRUCTIONS:

The PROMASTER XtraPower Universal Digital Camera Power Adapter is designed to power digital cameras and other portable electronic devices requiring 3.3 / 4.2 / 5.0 / 6.5 / 8.4 or 9.5V DC power. It is fully regulated, uses high efficiency switching technology and features overload and short-circuit protection. Please follow the step-by-step instructions below:



A. Set the output voltage switch

Choose the output voltage illustrated in **Fig. 1** (from 3.3 / 4.2 / 5.0 / 6.5 / 8.4 or 9.5 V), that matches the voltage required by your device. The required voltage normally appears embossed next to the DC "IN" socket or is printed on the back of the product on the unit label.

B. Choose the adapter plug for connecting with your electronic device

The PROMASTER XtraPower Universal Digital Camera Power Adapter comes with seven interchangeable adapter plugs. The adapter plugs allow you to match the size and polarity of your device's DC input socket. Select the appropriate adapter-plug, attach it to the corresponding socket at the output cable of the power adapter and connect it with your electronic device. Additional adapter plugs may be available from your PROMASTER dealer.

1. Each interchangeable adapter plug included in this package is embossed with a specific number as follows : 1, 2, 3, 4, 5, ...etc. To identify the correct adapter plug for your camera (or other electronic device), please refer to the following chart.

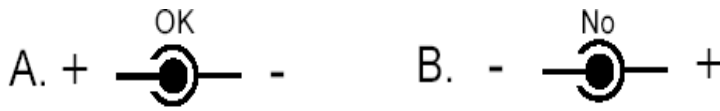
Available adapter plugs for EC-402 Universal Power Adapter :

Plug No.	Description	Remarks
1	OD 4.00mm * ID 1.70mm Barrel Plug	
2	OD 4.75mm * ID 1.70mm Barrel Plug	
4	Special SONY L/M series Plug	For all SONY DSC's/camcorders using AC-L10A/B/C Switching AC Adapter
5	Special SONY S/C series Plug	For all SONY DSC's using AC-LS1A Switching AC Adapter
7	OD 2.35mm * ID 0.70mm Barrel Plug	7
14	OD 5.50mm * ID 2.10mm Barrel Plug	
17	Special SONY FC series Plug	For all SONY DSC's using AC-LS5 Switching AC Adapter

2. Align the pins as shown in **Fig. 2**. The 3-pin connector on the adapter plug is designed

to fit into the output socket of the connector-cable in only one direction.

- If the adapter plug you are going to use is the barrel (round) type, **please remember that the adapter plugs included in this universal power adapter kit are all set in a center positive position alignment (as illustrated in Diagram A, below). If your device requires a center pin negative power source (as shown in the following Diagram B), please do NOT use it.**



C. Insert the adapter plug into the DC “IN” socket on your portable electronic device.

Fig. 3



D. Unfold the AC prong as shown in **Fig. 3 (left)** and plug the universal power adapter into a standard household AC outlet. (To use this product in a car, connect the 12V car cord with the power adapter as shown in Fig. 1 (previous page) and plug the car cord into a 12V car lighter receptacle). The blue LED power indicator on the front of this power adapter should turn on to indicate it is ready for use.

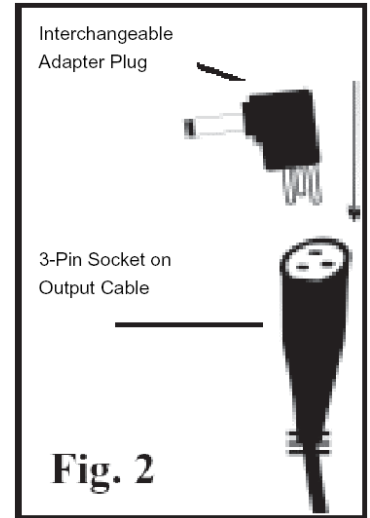


Fig. 2

IMPORTANT:

Your portable electronic device must be rated between 3 - 10V DC to use this universal power adapter. The voltage setting on the PROMASTER XtraPower Universal Digital Camera Power Adapter must be identical to the DC IN voltage your portable device requires. If the exact voltage for your device is not available from this power adapter and is less than 10V, you can try setting the voltage switch to the nearest voltage – use the lower setting first. If the device does not operate, disconnect the connector from the device, reset the voltage switch to the next higher setting and re-connect. **If it still does not operate, please do not continue trying higher settings further as they may result in damage to your device or the power adapter.**

NOTES:

The PROMASTER XtraPower Universal Digital Camera Power Adapter will get warm during regular operation.

Specifications:

Input : 100~240V AC, 60Hz : 12~18V DC, Min. 16W
Output rating : 3.3 / 4.2 / 5.0 / 6.5 / 8.4 or 9.5V DC
Length of output cord : 1.5 m
Operation Temp : 32 to 113 degrees F
Storage temp. : -4 to 140 degrees F
Dimensions : 4" x 2.1" x 14"

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