

## Frequently Asked Questions

1. *If I have connected the battery incorrectly i.e. got the + and – the wrong way round (reverse polarity), will CamCaddy damage my battery?*

  - No this will not damage the battery, but CamCaddy will not deliver a charge in this position.
2. *My battery has slots for the Battery Terminals will CamCaddy be able to charge it?*

  - No, sorry, CamCaddy cannot charge battery's of this type yet unless the Power Tips are able to connect to the battery's terminals.
3. *Can CamCaddy be powered when there is no mains or car power available?*

  - Yes, the Freeloader range (available separately) provides a solar power source to provide energy to CamCaddy. For more information see [www.solartchnology.co.uk](http://www.solartchnology.co.uk)
4. *Will CamCaddy be able to charge my laptop battery?*

  - No. CamCaddy will not be able to charger a laptop battery.
5. *LED 4 (fig 6) is on and it is Red - what does this mean?*

  - This means one of two things: either a power supply is connected to CamCaddy without a battery inserted; or that the camera battery, if inserted, is fully charged.

6. *How long will it take to charge my camera battery?*

  - This will depend on the size of the battery but somewhere between 40 minutes and 2 hours.
7. *Can I charge CamCaddy from a PC or laptop*

  - Yes but because a PC USB only delivers 5.5v you will only be able to charge lower voltage batteries up to 5.5v. In most cases this will mean SLR and Camcorder batteries will not be charged if connected via this method.

## Solar Technology International Ltd

We are manufacturers of some of the world's most advanced solar energy products including; solar panels, solar lighting kits, solar power stations, solar garden lights, solar toys and we additionally provide comprehensive solar training courses. To find out more please visit [www.solartchnology.co.uk](http://www.solartchnology.co.uk)

If you have any questions about this product or regarding these instructions please contact the Solar Technology International Technical HelpLine on +44 (0) 1684 774000

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# User Manual

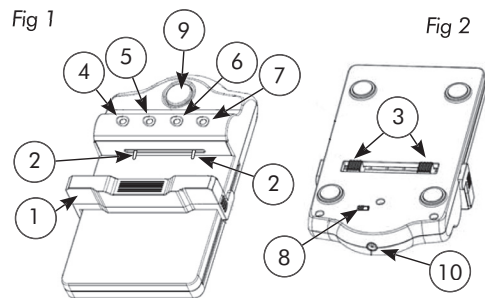
# CamCaddy

CAMERA BATTERY CHARGER

**CamCaddy** is a unique cradle that accepts virtually every type of block style camera battery, whether digital, SLR or camcorder. To charge your camera battery just connect to a power source!

Model: CC1005

It is very important to correctly locate the battery into CamCaddy **before connecting CamCaddy to a power source (e.g. in car plug, mains plug, PC, Lap top or even a solar charger such as Freeloader or Freeloader Pro)**. If CamCaddy is connected to a power source without a battery the warning LED (4, fig 1) will glow RED and CamCaddy should be immediately disconnected from the power supply.



### Components Included

- |                       |                            |
|-----------------------|----------------------------|
| 1 x CamCaddy          | 1 x European Mains Adaptor |
| 1 x Power / USB Cable | 1 x US Mains Adaptor       |
| 1 x UK Mains Plug     |                            |

### 1 Using CamCaddy

- Slide the bar (1, fig 1) back beyond the size needed to place the battery into the CamCaddy and rest the battery on the black rubber edge of the bar making sure the batteries terminals are not touching the power pins (2, fig 1).
- Align the two power pins by using the sliders (3, fig 2) on the rear of CamCaddy - adjust the distance between them so they align with the positive and negative terminals of the battery you wish to charge.

- Gently allow the bar to rise ensuring the power pins only make contact with the batteries positive and negative terminals (these will always be marked on the battery).
- If LED 7 (fig 1) is glowing RED it indicates that the positive and negative terminals on the battery are the wrong way around for the polarity of the power pins (reverse polarity). Please correct this by moving the switch 8 (fig 2). The LED 7 will now turn off indicating that the correct polarity has been observed.
- Before connecting CamCaddy to a power source you can test how much power is in the camera battery by pressing central button 9 (fig 1). LED's 4,5,6,7 may glow GREEN. If the battery is completely flat then none of the LED's will glow.

### SEE THE SPECIAL NOTE RIGHT

- CamCaddy is now ready to connect to a power source. Insert the pin end of the power cable into CamCaddy. You can now insert the USB end of the power cable directly into a PC or lap top (for charging batteries less than 5v only) or into the car or mains plug as required. CamCaddy has an in built voltage adjuster that will automatically deliver the correct voltage to whatever camera battery is attached.
- The LED's - 4,5,6,7 (fig 6) will now glow green according to what stage the battery charging cycle is at (each LED roughly represents a 25% charge).

**Note** - If connecting CamCaddy to a PC or lap top via the USB / power cable, you will only be able to power batteries 5v or less - most typically used in compact digital cameras and mobile phones.

- CamCaddy will indicate the battery is charged from 76% to 99% when all four LED's 4,5,6 and 7 (fig 1) are GREEN. When the battery is 100% charged LED 4 will glow RED.

### SPECIAL NOTE

If the battery to be charged is completely flat and no LED's 4, 5, 6 or 7 (fig 1) are glowing when the central button 9 (fig 1) is pressed it is possible to insert the battery into CamCaddy in a reverse polarity position (see step d) without realising it. In this circumstance you should connect CamCaddy to a power source as previously described. Within 5 minutes you will either see LED 4 glow GREEN which will indicate that you have correct polarity and charging is commencing normally, or no LEDs glowing at all - in which case you should change the position of switch 8 to reverse the polarity and commence charging.

### CamCaddy In Car and Mains Plugs

CamCaddy requires a constant voltage of 9.5v input to operate efficiently. Therefore the USB mains plug and in car plug have been modified for the higher voltage.

**IN NO CIRCUMSTANCES USE CAMCADDY'S SPECIAL MAINS OR IN CAR PLUG WITH ANY OTHER DEVICE OTHER THAN CAMCADDY AS DAMAGE TO THAT DEVICE WILL RESULT.**

- Once the charging is complete:
  - Disconnect the cable from the power supply;
  - Disconnect the cable from CamCaddy;
  - Remove the battery from CamCaddy.

### Warning

- Keep CamCaddy away from fire, water and any form of moisture to ensure damage and injury do not result.
- Any severe shock or impact may result in damage and will invalidate the warranty.
- It is forbidden to dismantle CamCaddy except by Solar Technology personnel or agents appointed by Solar Technology. Any sign of tampering will result in the warranty being invalidated.

### Warranty

CamCaddy is supplied with a 12 month warranty. Should a failure occur during this time Solar Technology International Ltd will repair or replace any faulty part/s, at its discretion upon a copy of the proof of purchase being provided. Solar Technology International Ltd does not accept liability for any 3rd party damage how so ever caused or any costs associated with the return of faulty products.

To make a warranty claim please telephone Solar Technology International Ltd on +44 (0) 1684 774000 or email support@solartechnology.co.uk

These warranty conditions in no way affect your statutory rights.

A full set of Solar Technology International Ltd terms and conditions are available on request.