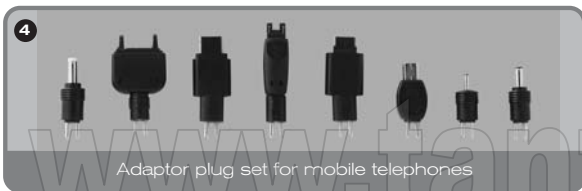
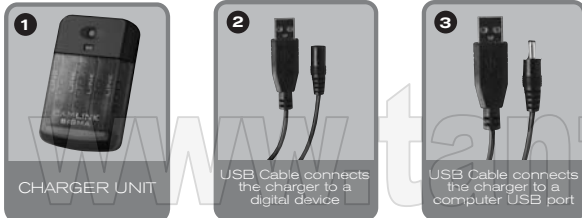


# CAMLINK

## SIGMA POWER PACK AND BATTERY CHARGER

### STANDARD ACCESSORIES



### OTHER ACCESSORIES



fig 1



### Specification

Charger accessory no.1	Input	5v 0.5a (from usb port)
	USB output	5.5v 0.8 (from usb port of the charger)
AC Adaptor accessory no.6	Input	100-240V/ AC 50/60Hz
	Output	5V DC 1A
DC Adaptor accessory no.5	Input	12-24V DC
	Output	5V DC 1A

Size	Charging Current	Ni-MH	Charging Time
AAA	300mA	600mAh	120minutes
		800mAh	160minutes
		1000mAh	200minutes

### Charging your USB devices

(with AC adaptor - Accessory no. 6)

- Before using, check the USB device's input voltage and the AC adaptor's output voltage to see if they match. Make sure the total loading does not exceed the rated output current of the AC adaptor.
- Choose a suitable connector (either Accessory no.4 or no.7) and connecting USB cable (Accessory no.2). Connect the USB cable to your digital device and the DC output of the adaptor.
- Plug the AC adaptor into household electric outlet (100-240V AC). The switching power supply will adjust automatically and the LED indicator will light instantly.
- Switch on your Digital device.

### Charging your USB devices (with DC adaptor - Accessory no. 5)

- Before using, check the USB device's input voltage and the DC adaptor's output voltage to see if they match. Make sure the total loading does not exceed the rated output current of the DC adaptor.
- Choose a suitable connector (either Accessory no.4 or no.7) and connecting USB cable (Accessory no.2). Connect the USB cable to your digital device and the DC output of the adaptor.
- Plug the large end of the cord into the 12V car lighter power socket and the LED indicator will light instantly.
- Switch on your Digital device.

**Fuse Replacement for DC adaptor** To check or replace fuse, simply rotate the plastic tip at the end of the adaptor counterclockwise. Visually inspect fuse element. If blown or if you are unsure, replace fuse (1AMP).

### Owners Manual

Thank you for purchasing the Camlink Sigma Power Pack and Battery Charger. Please read this manual carefully. It contains important operating instructions.

This unit is specially designed for charging batteries or power up your USB devices with a safe, multi-function power pack and torch.

### Charging Instructions

#### (For charging AAA Ni-MH batteries)

- Insert 4 pieces of AAA rechargeable Ni-MH batteries into the battery compartment, ensuring correct polarity (+ and -) in accordance with the signs in the battery compartment.
- Slide the ON/OFF switch [see Fig. 1 (2)] to the ON position to operate the charger and start the charging process.
- When using with an operating computer (with Charger unit & USB cable - Accessory no.3) Connect the supplied USB cable plug into the DC input socket of the charger [see Fig. 1 (1)]. Plug the 4-pin USB plug into a standard USB socket on your operating computer. Please make sure your computer is installed with a standard USB port with output 5VDC, 500mA.
- When using indoors (with AC adaptor - Accessory no. 6) Connect the supplied AC adaptor plug into the DC input socket of the charger [see Fig. 1 (1)]. Plug the AC adaptor into household electric outlet (100-240V AC). The switching power supply will adjust automatically and the LED indicator will light instantly. Caution: The supplied AC adaptor supplies 5VDC and delivers 1A, and its plug fits into the DC input socket of the charger. Using an adaptor that does not meet these specifications could damage the charger.
- When using in a vehicle (with DC adaptor - Accessory no.5) Connect the supplied DC adaptor plug into the DC input socket of the charger [see Fig. 1 (1)]. Plug the large end of the cord into the 12V car lighter power socket and the LED indicator will light instantly.
- The GREEN LED [see Fig. 1 (4)] will flash to indicate correct charging. After the batteries are fully charged, the GREEN LED will light continuously indicating the trickle charge is on. The charged batteries are now ready for use. 7. Unplug the charger and remove the batteries from the charger when not in use.
- Begin again at Step 1 to charge the next set of batteries.

### Charging your USB devices

#### (with AAA rechargeable Ni-MH batteries)

- Before using, check the USB device's input voltage and the charger's output voltage to see if they match. Make sure the total loading does not exceed the rated output current of the charger.

- Slide the ON/OFF switch [see Fig. 1 (2)] to the OFF position before connecting the charger to your Digital device.
- Insert 4 pieces of AAA rechargeable Ni-MH into the battery compartment.
- Choose the suitable connector (from Accessory no.4 to no.7) and connecting USB cable (Accessory no.2). Connect the USB cable with your digital device and the DC output [see Fig. 1 (5)] of the charger.
- Slide the ON/OFF switch [see Fig. 1 (2)] to the ON position to operate the charger and start the charging process.
- Slide the ON/OFF switch [see Fig. 1 (2)] to the OFF position when the charger is not in use.

### Using as a Torch

- Insert 4 pieces of AAA rechargeable Ni-MH batteries into the battery compartment.
- Press the ON/OFF button [see Fig. 1 (3)] to turn the torch on or off.

### Warning

- Included batteries must be charged prior to first use.
- Charge only Ni-MH batteries on this charger.
- Batteries may leak or explode causing personal injury if inserted improperly, disposed of in fire, mixed with other battery types, or short circuited.

### Features

- Recharges 4 pieces high capacity AAA Ni-MH batteries from a Computer or USB device.
- Recharges 4 pieces high capacity AAA Ni-MH batteries from a household electric outlet (with Accessory no.6)
- Recharges 4 pieces high capacity AAA Ni-MH batteries from a Vehicle (with Accessory no.5)
- Power up your Digital devices using this charger (such as mobile phone, iPod, MP3, MP4, PDA/ DV/ DC/ PSF) please see table A for compatible mobile phones
- Power up your Digital devices using the Car adaptor (Accessory no.5) or Power up USB devices using the AC adaptor (Accessory no.6)
- High Quality LED torch
- Batteries life well protected by timer.
- Short-Circuit protection design against damage for your USB devices
- Special design LED indicator :GREEN LED flashing - Rapid charge; GREEN LED light ON - trickle charge

### Safety Features

- Negative Delta V cut-off protection
- Safety timer to prevent over charge
- Short circuit protection
- Reverse-polarity protection

### Important Safety Instructions

- Before charging, read instructions
- This charger is intended for use with Nickel-metal-hydride rechargeable batteries only. Attempting to charge other types of batteries may cause personal injury or damage to the charger.
- Do not expose charger to rain or moisture. For indoor use only.
- Remove from mains when not in use.
- Never use an extension lead or any attachment not recommended by manufacturer, otherwise this may result in a risk of fire, electric shock or injury to persons.
- Do not operate the charger if it has been subjected to shock or damage. Take it to a qualified serviceman for repair.
- Do not disassemble the charger. Incorrect reassembly may result in a risk of electric shock or fire.
- Unplug the charger from outlet before attempting any maintenance or cleaning.
- This power unit is intended to be correctly orientated in a vertical or floor mount position.
- The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.
- Before scrapping your charger, remove the batteries from the unit and ensure that they are disposed of safely. SAVE THESE INSTRUCTIONS. TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.