

## Instructions for use

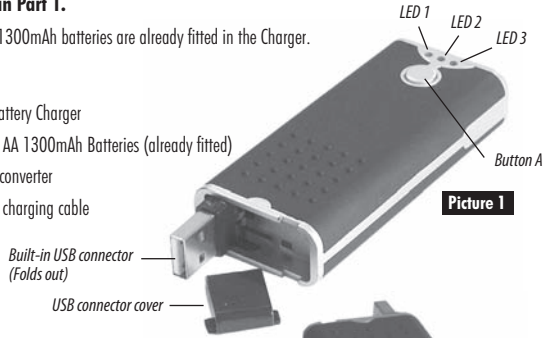
Congratulations on purchasing your AA and AAA Battery Charger for FreeLoader.

**Before the first use of this device, remove the small clear plastic tab inside the battery compartment then charge the batteries by following the instructions in Part 1.**

Two AA Ni-MH 1300mAh batteries are already fitted in the Charger.

### Contents

1. AA/AAA Battery Charger
2. 2 x NI-MH AA 1300mAh Batteries (already fitted)
3. AAA to AA converter
4. FreeLoader charging cable



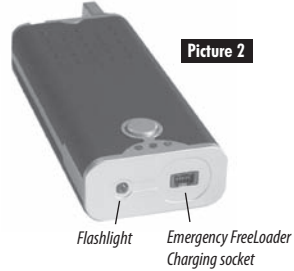
### 1. Charging the batteries from a Pc

To charge the batteries up from your PC, flip out the USB connector on the base of the Charger (see picture 1) and connect to a free USB port on your computer.

The average time to charge the supplied batteries via USB is 3 to 4 hours.

The lights on the side of the Charger (see picture 1) will indicate how much charge is in the AA or AAA batteries whilst charging as follows:

LED 1	LED 2	LED 3	Explanation
Green	Off	Off	Starting to charge
Green	Green	Off	Half to three-quarters charged
Green	Green	Green flashing	Fully charged



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## 2. Charging the batteries from FreeLoader

Firstly, charge FreeLoader. Once FreeLoader's battery is charged, connect it to the Charger using the FreeLoader master cable and the female USB connector, both supplied with FreeLoader.

Simply flip out the USB connector on the base of the Charger. (see picture 1). Connect this to the FreeLoader female USB connector/cable.

The lights on the side of the Charger will indicate how much charge is in the AA or AAA batteries whilst charging in the same way as in Part 1.

A fully charged FreeLoader battery can deliver up to 75% full charge to the two batteries supplied.

## 3. Using the AA to AAA Adaptor

Use the supplied adaptor to charge AAA batteries as follows:

- (i) Place the adaptor in the battery compartment of the Charger making sure the metal parts of the adaptor are at the bottom of the Charger (near the USB connector).
- (ii) Place the AAA batteries in the adaptor.
- (iii) Charge as in Parts 1 or 2.

## 4. Using the Flashlight

To use the flashlight, either press Button A (see picture 1) and hold it down for as long as you require light or slide Switch B (see picture 2) on the other side of the Charger to the 'light' position.

## 5. Testing for charge in the batteries

To check how much charge is currently left in the batteries, press button A (when the unit is not being used for charging). The LEDs will then show the state of charge as follows:

LED 1	LED 2	LED 3	Explanation
Red/Green	Green	Green	Fully charged
Red/Green	Green	Off	Full to half charge
Red/Green	Off	Off	Half to zero charge

## 6. Emergency charge to FreeLoader

The Charger can also supply an emergency charge to FreeLoader if required.

- (i) Put two charged batteries or two new alkaline batteries into the Charger.
- (ii) Connect the supplied battery charge cable from the Emergency FreeLoader charging socket (see picture 2) on the Charger to the mini USB socket on FreeLoader

The central LED on FreeLoader will light up RED and the Charger LEDs will light up as follows:

LED 1	LED 2	LED 3	Explanation
Red	Off	Off	Charging in progress

**Please note** that charging FreeLoader this way will only give it a partial charge even if the indicator on FreeLoader shows it to be fully charged.

If you have any questions about this product or regarding these instructions please contact the Solar Technology International Technical Help Line on +44 (0) 1242 210100 or alternatively please write to: Solar Technology International Ltd, Unit 1, Malmesbury Road, Kingsditch Trading Estate, Cheltenham, GL51 9PL, UK

### Warranty

This Battery Charger is supplied with a 12 month warranty, excluding the supplied batteries. Should a failure occur during this time Solar Technology International Ltd will repair or replace any faulty part, at its discretion.

Solar Technology International Ltd does not accept liability for any 3rd party damage how so ever caused or any costs associated with the return postage of faulty products.

To make a warranty claim please telephone Solar Technology International Ltd on +44 (0) 1242 210100.

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.

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**AA AND AAA**

# Battery Charger

Charge AA or AAA batteries *either* from FreeLoader *or* from your PC using built-in USB connector

**Free** . . .  
**Loader**

PORTABLE SOLAR ENERGY

ACCESSORIES

FLASHLIGHT  
FUNCTION

**Solar**

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INCLUDES 2  
RECHARGEABLE  
AA BATTERIES



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**AA AND AAA**

# Battery Charger

**World's lightest and smallest AA and AAA Battery Charger, ideal for all travellers**

- Charge AA and AAA batteries from FreeLoader *or* from your PC
- Use as an emergency charger for FreeLoader
- Integrated flashlight

#### Pack Contents

- 1 x Battery Charger
- 2 x AA Rechargeable Batteries (Fitted)
- 1 x Charging Cable for FreeLoader
- 1 x AA to AAA adapter

Built-in  
USB connector



RoHS ✓

#### Specification

**Part Number:** SC8090

**Dimensions:** 85 x 37 x 19 mm

**Weight:** 54g (including 2x AA batteries)

**Battery sizes accepted:** AAA, AA

**Battery type:** Ni-MH NiCAD

**Plug:** USB

**Charger type:** FreeLoader

**Input Voltage:** 5.5v DC

**Charging Current:** 150–300mAh

**Charging time:** 3 to 4 hours from USB or 1 to 2 hours to give 75% full charge from fully charged FreeLoader

**Supplied batteries:** 2 x AA 1300mAh Ni-MH batteries

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