

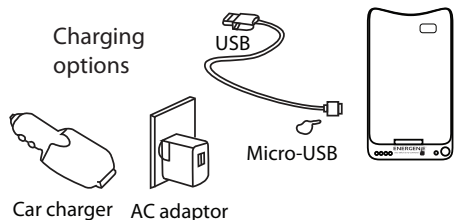
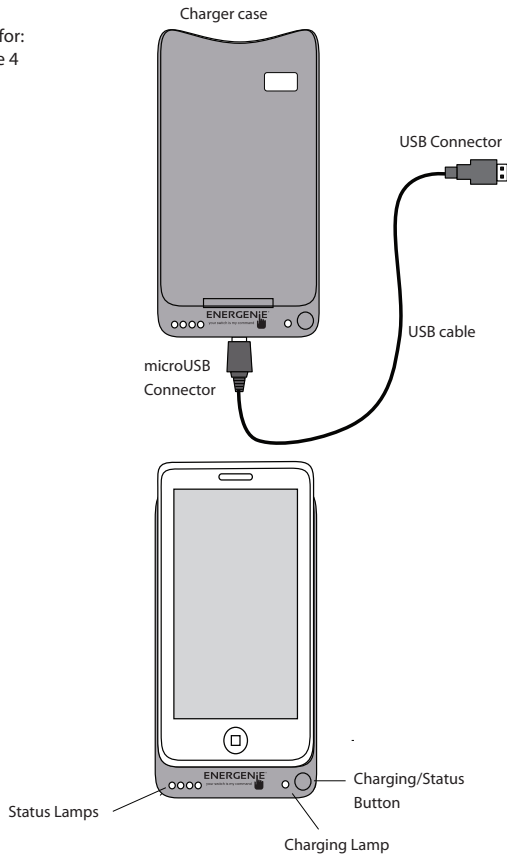
### Features

Rechargeable external battery and hard shell case for your iPhone

Charge via USB.

Extends the battery life of your iPhone.

Made for:  
iPhone 4



### Out of the Box

Before the charging sleeve is used for the first time, it must be charged via a computer USB port or similar for at least 3.5 hours.

### Instant Battery Power Check

Press the button on the front briefly and the level of the internal battery of the charging sleeve will be displayed on the four status lamps. A single flashing lamp indicates that the battery level is very low.

### Charging your iPhone

1. Slide your iPhone into the charging sleeve ensuring the connector is full inserted into the iPhone
2. Initiate charging by pressing the charging button. The green charging light will illuminate when charging is in progress.
3. Charging will terminate automatically and the green light will extinguish.
4. Charging can also be manually terminated at any time by pressing the charging button for 2 seconds.

*Note 1: If the charging button is pressed as above and no iPhone device is attached, or the device is fully charged, the charging sleeve will detect this and switch off charging after 30 seconds.*

*Note 2: If the battery level of the charging sleeve becomes low, the indicators will flash and the charging process will then terminate.*

*Note 3: In-built over-discharge protection prevents damage to the internal battery of the charging sleeve.*

*Note 4: If an output short-circuit is detected, charging will stop and the green lamp will extinguish. All 4 status lamps will flash for 10 seconds.*

### Charging the charging sleeve via USB

The internal battery of the charging sleeve can be charged via the microUSB port. Connect the charging sleeve using the USB cable supplied via the microUSB port of the charging sleeve to a laptop, PC, car charger or other USB source. Charging will start automatically. Instant battery level will be shown on the four status lights. When all four lights stay on without flashing, the battery is fully charged.

If the charging supply to the charging sleeve is connected during a phone charging operation, the unit will switch to the external power source and the green charging lamp will extinguish. The status indicator lamps will illuminate in sequence. When phone charging has completed the charger will revert to charging its internal battery.

### Specifications

Battery :	Lithium Polymer, 1800 mAh
No. of charging cycles:	>500 power may drop to 80%
Output discharging connector:	iPhone (MFI) connector (male)
Output rating:	4.75V - 5.25V, 1A
Input charging connector:	microUSB (female)
Input rating:	4.6V - 5.5V, 1A
Input charging time (90%):	~2.5 hours
Discharging time to iPhone:	~2 to 2.5 hours
Operating environment:	-20 °C to +50 °C
Storage environment :	-20 °C to +55 °C
Protection:	short circuit, overcharge, discharge
Energy saving mode:	max. 30µA leakage
Solar option:	5.5V, 130mA, 0.7W Charging above 1000Lux

Product Codes: ENER111 sleeve

CE/FCC/RoHS/REACH safety and environmentally compliant



### Regulatory Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications to this unit not expressly approved by the party responsible for compliance will void the user's authority to operate the product.

### WEEE

This product is classed as Electrical or Electronic equipment and comes under the WEEE waste disposal and recycling requirements of Directives 2002/96/EC and 2003/108/EC within the EU. Please ensure that you dispose of this product responsibly using your local authority's recycling facilities or via your supplier for commercial customers.

## User Guide for iPhone 4 Charger



Models:  
ENER111

Energenie is a trading name of Sandal plc, Claremont House,  
Deans Court, Bicester, UK, OX26 6BW  
If you have questions, please visit us at  
[www.energenie4u.co.uk](http://www.energenie4u.co.uk)