

### Features

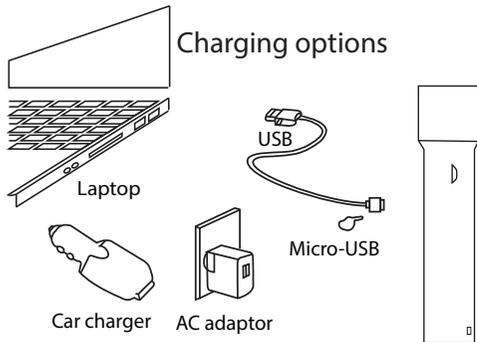
Rechargeable external battery for your mobile phone, music player, games player & other mobile devices.

Built-in LED Torch with 4 modes: normal, extra bright, flashing, SOS.



### Out of the Box

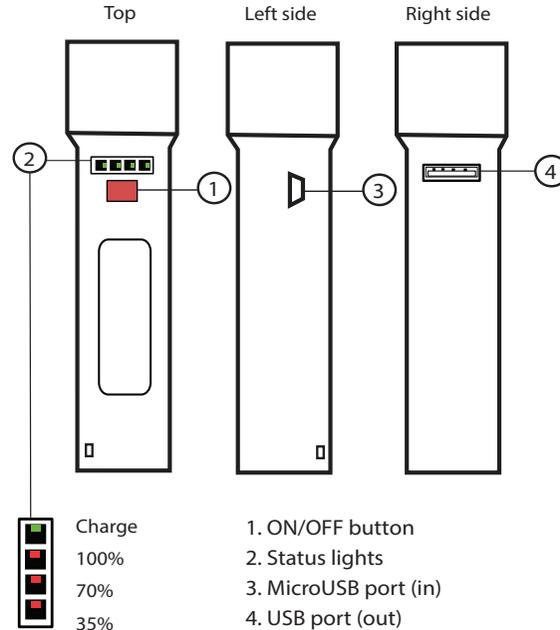
Before the charger is used for the first time, it must be charged from a computer USB port or similar for at least 3 hours.



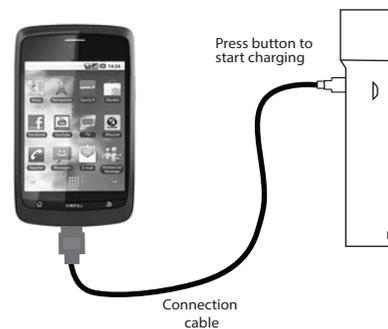
### Instant Battery Power Check

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

During the output charging, press push On/Off button to check battery power available in the unit. This will be indicated by the 3 status lamps which will illuminate for several seconds



### Charging your mobile device



1. Connect the charger to your mobile device using the cable supplied or use your own USB cable.
2. Initiate charging by pressing and holding the On/Off button on the charger for 3 seconds. The green charging light will illuminate when charging is in progress.

3. When the mobile device is fully charged, charging will terminate automatically and the green light will extinguish.
4. Charging can also be manually terminated by disconnecting the charger or by pressing and holding the On button for 3 seconds.

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

*Note 2: If the charger battery level 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 charger.*

*Note 4: If an output short-circuit is detected, charging will stop and the green lamp will extinguish. All 3 status lamps will flash for 10 seconds.*

### Using the Torch

Press the On button to turn On/OFF and cycle through the LED modes:

On ==> Normal ==> extra bright ==> flashing  
==> SOS ==> Off

### Charging the charger via USB

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

If the charging supply to the charger 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 the phone is then fully charged it will revert to charging the internal battery of the charger. During charging of the charger itself, the button is inhibited from use.

### IMPORTANT - Battery Life

For optimum lifespan, do not allow the charger to become fully discharged. It is better to recharge it when it is showing 1 or 2 status lamps. For extended periods of non-use, charge till it is showing 2 or 3 status lamps and store in a cool place between 4°C and 27°C. Lithium batteries continue to discharge slowly when not in use. Check the charge status of an unused unit every 6 months to ensure at least one status lamp is being displayed and recharge if necessary. A Li-ion battery will be permanently damaged if left fully discharged for an extended period of time.

### Specifications

Battery :	Lithium Ion, 2200 mAh
No. of charging cycles:	>500 power may drop to 80%
Input charging connector:	microUSB
Input charging voltage:	5V, 0.9A
Output charging connector:	USB
Output voltage:	5V, 1A max.
Input charging time (90%):	~2.5 to 3 hours
Typical discharging time:	~1 to 1.5 hours
Protection:	short circuit, overcharge, discharge
Energy saving mode:	max. 30µA leakage
Connection cable:	USB to MicroUSB cable
Product Code:	ENER100

CE/FCC/RoHS/REACH safety and environmentally compliant

### 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 Chargegenie Torch Charger



Model: ENER100

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