



# EnergyFlux Enduro 7800mAh

Rechargeable Hand Warmer/ External Battery Pack with 55lm LED Flashlight

K408-13



Temperature setting	Operating time at ambient temperature 77°F (25°C)	Maximum temperature
Low	Approx. 7 hours	109°F (43°C)
High	Approx. 6.5 hours	115°F (46°C)

**Note:** The temperature generated by EnergyFlux may vary in different temperature conditions.

- The provided operating time is for when the unit is placed in a pocket, glove, or bag for a continuous period of time.
- To save energy, turn off the hand warmer when not in use.
- Frequently switching temperature settings may reduce operating time.

### Cautions:

BEWARE of the following to avoid low temperature burns:

- Do not keep the hand warmer in direct contact with your skin for too long.
- · Do not use it while sleeping.
- Discontinue use if the heat causes discomfort, and go see a doctor if the condition persists!
- Diabetics must be extremely careful when using the hand warmer as the extremities are less sensitive to heat.



## Use as Hand Warmer

- Press the power button for 5 seconds to turn the hand warmer on/off.
- Initial setting is low, press again to enter high, and again to return to low.
  - · Low heat: slow blinking red light
  - · High heat: fast blinking red light

# Use as a Flashlight

In any mode, press the power button consecutively twice to turn the steady light on/off, and three times to turn the strobe light on/off.

## Use as Battery Pack

The unit can provide approximately 7800mAh of charge to other devices when fully charged.

- Check the battery level by pressing the power button once.
- To charge your digital device, use the USB cable provided by the device you wish to charge.
- Once connected, the unit will display a steady red and blue light while charging. Both lights will switch off once charging is complete.

NOTE: The hand warming function will automatically shut off when charging other digital devices.

CHARGE ONLY ON A STABLE SURFACE AND DO NOT COVER OR WRAP IT IN A CLOTH AS THIS MAY LEAD TO EXPLOSION OR FIRE.

## Charging EnergyFlux Enduro

Be sure to charge the unit fully before first use or when it has not been used in a long time.

- · Turn off the hand warmer before charging.
- · Insert the provided Micro-B USB cable.

2

- · Insert the USB plug into the power supply.
- While charging, the three blue indicator lights will come on one by one. When the unit is fully charged, all three lights will be lit.
- Charging time should take approximately 6 to 8 hours depending on power source.
- To maximize the lifespan and capacity of lithium batteries, we recommend charging EnergyFlux every 3 months even if it is not being used.
- Store EnergyFlux in a cool, dry place to help prevent battery capacity loss.

#### NOTE:

IF THE INDICATOR LIGHT CONTINUES TO FLASH EVEN AFTER THE EXPECTED CHARGING TIME, DO NOT CONTINUE CHARGING INDEFINITELY.

Display	Hand warmer	Battery pack	Charging the unit
Slow blinking red	Low heat		
Fast blinking red	High heat		
Steady blue	Power indicator		Fully charged
Blinking blue			Charging
Steady blue and red		Charging	

5

# **Additional Usage Tips**

# How to prolong battery life

To prolong lithium-ion batteries, keep it charged at all times, and avoid depleting the battery or leaving it in full discharge.

The life of lithium-ion batteries is measured in charge cycles. A charge cycle occurs when 100% of its capacity is used, so charging the unit at 50% charge, then charging 50% the next day, counts as one cycle, not two.

### How to prolong heating time

Factors that affect heating time, include temperature, humidity, insulation, your hand's temperature, etc. Heat will escape from the unit faster when in direct contact with the cold, thus forcing it to work harder. Hence, it is best to keep the unit insulated in your pocket, gloves or scarf.

If the unit loses heat due to cold hands, keep holding the unit and it will start to feel warm once the amount of heat produced is more than the amount absorbed by your hands.

## **Safety Warnings**

- Do not store or use EnergyFlux in humid, dusty or very hot places.
- · Keep out of reach of small children.
- Adult supervision is required when used by a child.
- Please recycle the lithium battery when it is no longer in use.
- Do not place or use EnergyFlux in hightemperature conditions or near a fire.
- Never throw EnergyFlux into a fire or place it near a flame!
- Keep EnergyFlux away from water and other liquids.
- Never connect EnergyFlux to faulty electrical sockets or plugs!
- DO NOT continue use after strong impact or shock!

## **Specifications**

Dimensions: 3.46 x 2.5 x 0.98" (8.8 x 6.4 x 2.5 cm)

Weight: 6.94oz (197g)

Input: 5V, 0.8A ±0.1A Output: 5V, 1A

Contents: main unit, Micro-B USB cable.

6

Troubleshooting				
Problem	Cause	Solution		
Does not heat up after switch-on	Power not switched on	Hold the power button down until the indicator light comes on.		
	Low battery	Charge the unit.		
	Charging	Do not use the hand warmer function while charging.		
	Dead battery	After making sure all power has been used up, recycle the battery.		
	Outside temperature is too low	Keep the unit insulated and away from the cold air for a few minutes.		
Mobile device does not charge	Unstable connection	Check to see if the cable, your device or EnergyFlux is faulty.		
Usage time is shorter than normal	Frequent changing of temperature settings	This will use up power faster. Avoid constant switching between temperature settings.		
	Unit not fully charged	Charge the unit with the provided USB cable.		
	Outside temperature is too low	Usage time varies with temperature conditions.		
	The unit has reached the end of its useful life	When usage time becomes extremely short even after recharging, it is time to recycle the battery.		

We hope you will enjoy using our product. If you can provide any feedback to help us improve or if you have any difficulties with this product, please contact us through our website: