

ET-STONE™

SOLAR POWER BANK
WITH LED LAMP & TORCH

USER MANUAL

 ELIXIR TECH

EXPLORE. ENDURE. EVOLVE.



1. High Efficiency Solar Panel

2. Solar Charging Indicator

3. Power Button

4. Battery Level Indicator

5. MICRO USB Pin

6. USB A

7. LED Lamp

8. Lamp Button

9. LED Torch

10. Torch Button

11. Kickstand

12. Lanyard Holes

13. Tripod Thread

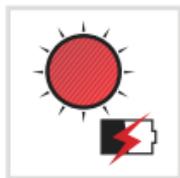
SPECIFICATIONS

- Battery - 3.7V, 3100 mAh Li-Po
- Input Current - 2A
- Output Current - 1.5A
- Material - Special grade engineering polymer
- Solar Panel - Mono-crystalline 2.75V / 550mA
- LED (3 Nos) - 110mA i/p current each
- Dimensions - 84mm x 135mm x 16.8mm
- Multipurpose Kickstand - 360° Rotation (Patent pending)
- Lens (3 Nos) - Wide-angle, Anti-glare
- Buttons with application symbols (3 Nos)
- Lanyard Holes (3 Nos)
- Female inserts (2 Nos) - Universal 1/4" 20 UNC (For FCM / Tripod Attachment)

SOLAR CHARGING

SOLAR CHARGING

Ensure that the solar panel is facing the sunlight and kept at an angle app. 71deg (use the rotating kickstand to achieve this tilt). Angle can change according to your co-ordinates. Find the best angle for your location. Charging rate depends upon the intensity of the sun. During summer, ET-Stone should get fully charged in less than 14 hours but during winter, charging rate will be slightly slower.



SOLAR PANEL

1

The mono-crystalline solar panel consists of 10 solar cells. The output is 2.75V / 550mA.

SOLAR INDICATOR

2

This indicator is placed just above the solar panel. It turns red immediately when the panel detects sunlight. Red light means solar charging ON.

Disclaimer : No press of any buttons starts Solar Charging.

POWER MANAGEMENT

POWER BUTTON

3

1st Press:

Battery Level Indicator



2nd Press:

Charge ON for
USB compatible devices



3rd Press:

Charge OFF



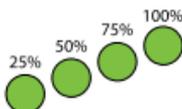
No Press

Solar Charge ON
in sufficient light

BATTERY LEVEL & CHARGING INDICATOR

4

Battery Level: Four green LED's
indicate the battery level.



Charging Indicator: First LED turns
red while charging external device.



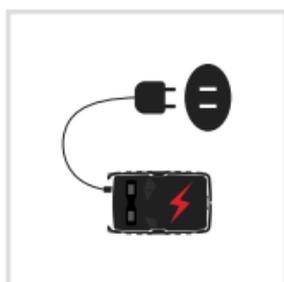
WALL MOUNT / LAPTOP CHARGING

MICRO USB

5

ET-Stone can be charged using any Micro-USB charger (upto 2A) in approximately 3 hours.

ET-Stone can be charged using any USB to Micro-USB cable connected to a laptop / PC in approximately 6 hours.



CHARGES VARIOUS GADGETS



ET-Stone is capable of charging an array of devices such as mobile phones, tablets, phablets, mp3 players, bluetooth devices, certain cameras etc.

To charge a device, connect it to the USB A port of ET-Stone using a USB cable (The ET USB Flash Cable will give better results) and press the power button twice. The first LED will turn red.

DUAL CHARGING

Dual Charging means that, if your product battery is low and so is your device (eg. mobile) battery and you have only one adapter or PC/Laptop connection, you will no longer have to choose between charging of your device and charging of ET-Stone™.

HOW AC DUAL CHARGING WORKS:

- Connect any wall-mount adapter to ET-Stone™
- Connect ET USB Flash Cable from ET-Stone™ to your device
- Switch on the wall-mount adapter and press power button twice on ET-Stone™



AC Dual Charging

HOW DC DUAL CHARGING WORKS:

- Connect any Laptop / PC to ET-Stone™ using a USB cable
- Connect ET USB Flash Cable from ET-Stone™ to your device
- Switch on the Laptop / PC and press power button twice on ET-Stone™

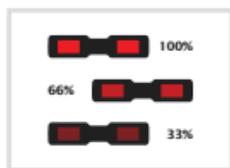


DC Dual Charging

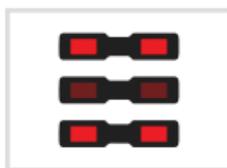
LED LAMP & TORCH

LED LAMP

7



3 Intensity Lamp



SOS Light Feature



Wide Angle Lens

LAMP BUTTON

8

1st Press:

Highest Intensity (14hrs of light)



2nd Press:

Medium Intensity (22hrs of light)



3rd Press:

Low Intensity (40hrs of light)



4th Press:

Off



Long Press(2 secs):

SOS Light



TORCH BUTTON (ON/OFF)



9

DESIGN

KICKSTAND



360° Kickstand



Hand held



Easy wall hanging

The revolutionary kickstand developed and patented by us, has been made after months of research, keeping in mind usability, convenience and durability as the main aspects to redefine user experience. It also provides protection to the main body thus facilitating additional rigidity.

The kickstand allows the user to rotate the product a full 360° which facilitates:

- Solar charging depending upon the angle of the sunlight
- Light output in each and every angle
- Hanging the product whenever needed

DESIGN

LANYARD

12



Bag Lanyard



Lanyard Holes

We have provided 3 separate provisions (2 at the bottom & 1 on the top of the kickstand) to attach a lanyard so as to give you a complete hands free experience.

TRIPOD THREAD

13

The kickstand boasts two ¼" 20 UNC brass thread inserts giving the user an option to attach the product to the Flexi Car Mount (provided with the product), tripod, gorilla kickstand etc.



FLEXI CAR MOUNT (FCM)

The Flexi Car Mount (FCM) takes the usability factor of ET-Stone™ to the next level. You can affix the FCM to the windshield or any window of your car (using the suction cup) and pair it with ET-Stone™ using the threads given on the kickstand. The flexible FCM allows you to move the solar power bank in various angles with the help of its 2 axis swivel mechanism.



ET-USB FLASH CABLE (THE WHIP)

A great product deserves a great accessory. We have also come up with a customized USB A to Micro USB cable capable of charging the product and your electronic device at a faster rate as compared to the other cables available in the market. The Whip is a carefully designed accessory that not only helps in charging electronic devices but also assists in data transfer. All in all, it is a perfect extension of ET-Stone™.



TECHNOLOGY

- **Pre-Charge - Fast Charge - Natural Charge - Charge Termination** – It basically protects your power bank battery & increases battery life
- **Constant boosting @ 5v** giving extremely stable output
- **Low voltage boosting for solar (Low light charging)**
During solar charging, power bank provides safety
- **against current spiking and excess sun**
Dual Charging while charging through AC & DC
- **Lamp - Brightness remains constant even when battery voltage drops**
 - Increased efficiency using High Efficiency Controller (HEC) to give more light hours
 - Emergency SOS feature
- Compatible with wide range of adapters, It smartly
- **senses between PC & AC and accordingly adjusts the current**
Temperature sensing – Senses the battery temperature & automatically adjusts the current in case the temperature rises abnormally

APPLICATIONS

On the go charging

During black outs

While traveling

During car breakdowns

Ideal camping tool

During natural calamities

Kerosene lamp replacement

WARNING



FIRE



WATER



TEMPERATURE



DROP



DIRECT LAMP
EXPOSURE



DISASSEMBLE

ELIXIER TECH

ET-Stone™ is the result of our 2 years of careful designing, research & combination of the best components from all over the globe. A seamless intergration of state of the art technology & ergonomic design makes it by far the smartest solar power bank & Lamp ever made. It was developed with a single aim in mind - To redefine user experience.

A perfect blend of rigidity, smoothness & strength which are the inherent properties of a stone has led the team to call this marvel - ET-Stone™



www.elixiertech.com

