

4. Elecstor Eco Mini - Specifications

MODEL	ELECSTOR ECO MINI		
RATED FREQUENCY	100~240Vac/50-60Hz		
OUTPUT POWER (MAX)	18W		
OUTPUT	USB INTERFACE	DC INTERFACE	POE INTERFACE
OUTPUT VOLTAGE (SELECTABLE)	5Vdc	9Vdc 12Vdc	15Vdc/24Vdc
OUTPUT POLARITY	Standard	— — — — —	+4,5 pins -7,8 pins
OUTPUT POWER & CURRENT (IN COMMON)	2.0A / 10W	1.0A / 9W 1.0A / 12W	(0.8A / 15V) OR (0.5A / 24V) 12W
QTY & CAPACITY OF BATTERY	2000 mAh x 4 LiFePO4		
UNIT DIMENSIONS (MM)	160x105x28mm		
NET WEIGHT (KG)	0.4		

Product specifications are subject to change without notice

WARNING

1. Please ensure that you fully charge the Elecstor Eco Mini before first use.
2. Before connecting a device, you must ensure that the voltage of the loads corresponds with the selected voltage on the Mini DC UPS unit.
3. The product warranty will be voided in cases where the unit has been dropped, hit, disassembled, or privately repaired.
4. This device is not waterproof and should be kept safely away from any liquids.
5. This device is not fireproof and should be kept away from flammable environments.
6. This device should be kept away from fire and any source of heating.
7. Keep this device safely out of reach of children.

TO ENSURE THAT THE ELECSTOR ECO MINI IS TRANSPORTED SAFELY, THE DEVICE IS FORBIDDEN FROM LEAVING THE FACTORY WITH A FULL CHARGE. PLEASE FULLY CHARGE YOUR UNIT BEFORE FIRST USE!



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ELECSTOR

FAN & MINI DC UPS BUNDLE

Cool air + lasting power
= the perfect pair



Thank you for choosing the ELECSTOR FAN & MINI DC UPS BUNDLE

Before operating this bundle, please read the USER MANUAL carefully to get the most out of this bundle

ELECSTOR - FOLDABLE FAN

1. Product Features:

1. Fashionable style, compact and portable, to meet different use scenarios.
2. Input current to the fan through the USB plug - in PC, notebook, and mobile/phone adapter.
3. Motor: low interference, smooth operation, long life, safer, more stable more quiet.
4. Single gear maximum wind (no battery)

2. Product Parameters

Product Name	USB Foldable fan
Material	PP/Electric Components
Rated Current	05-1A
Rated Voltage	5V
Rated Power	4.5W

3. Warning

Do not put your fingers into the protective net to avoid injury or damage to the machine. For children under 10 years old, please use under adult supervision.

PLEASE NOTE

THIS FAN HAS NO BATTERY AND NO CHARGING FUNCTION, AND CAN ONLY BE USED WHEN PLUGGED INTO A POWER SOURCE LIKE THE ECO MINI THAT IT COMES PACKAGED WITH.

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ELECSTOR-ECO MINI

1. Product Features:

1. High capacity LiFePO4 battery technology.
This robust battery technology is superior to Lithium Ion variants giving the Elecstor Eco Mini longer discharge times as well as increasing the overall battery lifespan.
2. High compatibility, suitable for most digital products available in the market
3. USB output (5V) can supply charging for a wide range of smart products such as: wifi router, fibre ONU, mobile phones and more.
4. Power Over Ethernet (POE) is able to transmit the data from your router as well as power from the Elecstor Eco Mini unit to keep your routers and fibre solutions running.
5. The Elecstor Eco Mini was built with intelligent circuit design. To ensure your devices safety it comes with built in over-charging, over-discharging and short circuit protection

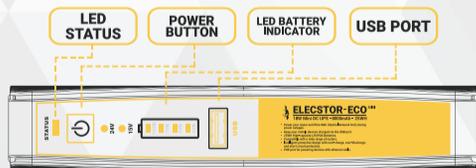
2. Directions for use:

1. Please fully charge the device before first use by plugging the device into a wall socket.
2. To switch on the device, press and hold the (I/O) power button for 3 seconds.
- Once the device is connected to a power source the status light will turn green.
- When the device is charging the battery indicator lights will begin to flash.
- When the device is fully charged the battery indicator lights will stop flashing.
- The battery status indicator represents 25%, 50%, 75% and 100% battery life.
- When the device is disconnected from a power source the STATUS LIGHT will turn red which indicates that the device has now entered backup power mode and will begin draining the onboard batteries to provide backup power.
- Once the device reaches 25% battery life the status light will begin flashing: This indicates that the device's battery is critically low.
3. This device includes 5V, 9V and 12V DC output ports, to correspond with the input of various devices.
- Please ensure that the total power of all connected devices DOES NOT EXCEED the maximum power output 18W
- If the 18W power output limit is exceeded, the ports will malfunction, and the status light will flash yellow.
4. To power a router and fibre ONU, or any other device from the DC ports – plug the single end of the splitter cable into one of the 5V/9V/12V DC output ports.
Plug the other end of the splitter cable into the DC ports on the router and fibre box. Adapters are included to match the different input port sizes on different devices.
5. To make use the POE functionality your devices must be POE compatible.
To power a router and fibre ONU from the POE port you will need to connect a LAN cable from your routers POE Port to the Elecstor Eco Mini POE port.
The Elecstor Eco Mini comes with an ethernet port that will allow for the direct transmission of data. A LAN cable can then be connected to the device that requires internet access.
6. When using the USB port, connect your device to the front of the unit.
7. The Mini DC UPS will shut down automatically when the battery is low. Once the power is restored the device will automatically turn on and begin to recharge the battery until full.
8. When this device is not in use, ensure that it is fully charged and stored in a cool, dry place. To ensure that the battery does not degrade it is recommended to recharge the device once per month when not in use.

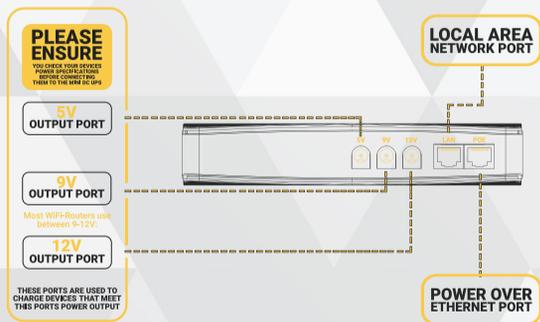
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3. Technical Diagrams:

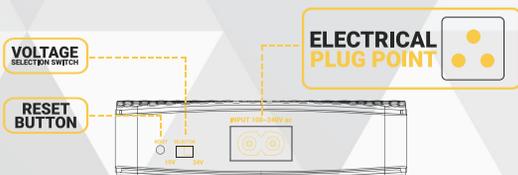
ELECSTOR - ECO MINI FRONT



ELECSTOR - ECO MINI REAR



ELECSTOR - ECO MINI SIDE



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WARNING

Please ensure that the **COMBINED POWER DRAW** of the connected devices **DOES NOT EXCEED 18W**. The **MAXIMUM OUTPUT** of the connected devices must never under any circumstances exceed the **Elecstor-Eco-Mini** design limit of **18W**.

To determine the amount of power demand in **Watts (W)**, look on the unit's marking plate (Generally located on the products power adapter or on the rear of the product. Take the **Volatage (V)** multiply it by the **Amperage (A)** to determine the **Wattage (W)**

FORMULA EXAMPLE
6V x 2A = 12W

CAUTION: If the combined powerdraw of the connected devices exceeds **18W**, then it may cause damage to the **Elecstor-Eco-Mini**

WARNING



DO NOT DISASSEMBLE, SQUEEZE, SHORT-CIRCUIT THE BATTERIES INSIDE THE ELECSTOR MINI DC UPS UNIT
DO NOT DISPOSE OF THE BATTERIES IN WATER OR FIRE
DO NOT STORE OR PLACE THE DEVICE IN ANY AREA THAT REACHES TEMPERATURES OF OVER 60°C [140°F]



2 hours
recharge time

PLEASE ENSURE THAT THIS DEVICE IS **FULLY CHARGED** BEFORE FIRST USE

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