



ELECSTOR CORE 158WH

180W - Portable Power Station - 43200mAh



Thank you for choosing the ELECSTOR - CORE 158WH

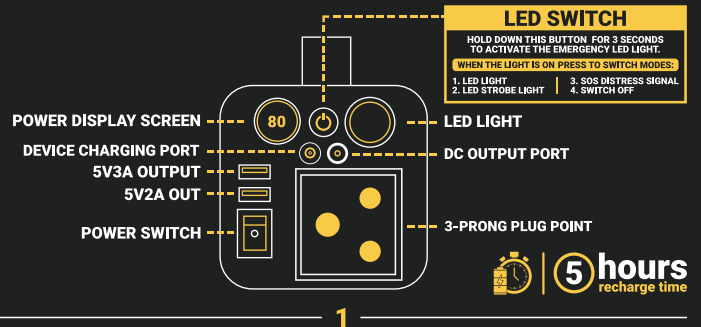
Before operating this unit, please read the USER MANUAL carefully to get the most out of this device

ALWAYS CHECK THE VOLTAGE, CURRENT AND POLARITY OF YOUR DEVICE IN ORDER TO SELECT THE CORRECT CORRESPONDING VOLTAGE WHEN CONNECTING TO THE POWER STATION

1. ELECSTOR - CORE158W - SPECIFICATIONS

MODEL	ELECSTOR - CORE 158WH
BATTERY TYPE	Ternary Lithium Battery
BATTERY RATED ENERGY	166~185Wh (3.7V/45 000~50 00Ah)
INPUT CHARGING POWER	13-24V \equiv 2.3A MAX 30W
AC INVERTER OUTPUT	220V ~ 50Hz/110V-60Hz/200W MAX
DC OUTPUT POWER	12V \equiv 13A MAX
USB OUTPUT	5V \equiv 3A
TOTAL OUTPUT POWER	200W MAX
SIZE	200 x 115 x 90mm
WEIGHT	1400G
WORKING ENVIRONMENT TEMPERATURE	0°C ~40°C
WORKING ENVIRONMENT HUMIDITY	5%~90%
STORAGE TEMPERATURE	-10°C~55°C

2. TECHNICAL DIAGRAM



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2. DIRECTIONS FOR USE

Charging the ELECSTOR - CORE 158WH:

- Use only the original power adapter received with this unit.
- The power adaptor must be connected with the device charging port of this unit.
- Once connected the power display screen will begin to flash.
- This indicates that the unit is now charging.

Powering digital devices:

- Turn on the power station via the power switch.
- The indicator light will then turn on and the device power will be displayed.
- Ensure that the device you are charging matches the power output of the port that you are connecting it too.
- Use the original charging cables of the device that is being connected.
- The device you connected will then be powered.

Low power alarm:

- When the device reaches 10% battery life a low voltage alarm will be triggered. Additionally the display screen will begin to flash until the device runs out of power.
- When the device runs out of power it will flash for approximately 5 seconds and then shut down

LED emergency light:

- To activate the LED light on this unit you must press the LED power button located on the device handle.
- To activate the emergency light SOS function you must hold down the button for 3 seconds.
- To de-activate the LED light on this unit you must press the LED power button.



WARNING

PLEASE USE THIS PRODUCT ACCORDING THE PROVIDED INSTRUCTIONS. IGNORING THE INSTRUCTIONS MAY CAUSE FIRE OR DAMAGE TO THE PRODUCT

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WARNING

1. Please ensure that you fully charge the Elecstor Core 158WH before first use.
2. Before connecting a device, you must ensure that the voltage of the loads corresponds with the selected voltage on the Elecstor Core 158WH unit.
3. The product warranty will be voided in cases where the unit has been dropped, hit, disassembled, privately repaired, repairs via non-authorized organization, beyond its warranty period, cases of force majeure or damage caused by human factors such as damage caused from being used under abnormal working conditions and not following the instruction manual.
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. It is strictly forbidden to allow the Elecstor Core 158W to contact objects or be near heat sources above 55°C.
8. This product should not be used in environments where it can be exposed to corrosive substances. This product should be kept out of direct sunlight. DO NOT use chemical solutions to clean this product.
9. DO NOT recharge this device in environments where the temperature is below 0°C.
10. In cases where this device is abnormally hot or liquid leakage is found please stop using this device immediately. If any liquid from this device gets into your eyes DO NOT RUB YOUR EYES. Thoroughly wash your eyes with water and seek out a medical professional.
11. If this product experiences a strong collision, strong extrusion, falling from a height of more than 1 meter, shell deformation or the product casing is bulging, stop using the product immediately.
12. When disposing of this unit please follow the relevant national environmental protection regulations.
13. KEEP OUT OF REACH OF CHILDREN.

TO ENSURE THAT THE ELECSTOR CORE 158WH IS TRANSPORTED SAFELY, THE DEVICE IS FORBIDDEN FROM LEAVING THE FACTORY WITH A FULL CHARGE. PLEASE FULLY CHARGE YOUR UNIT BEFORE FIRST USE!

PART NAME

TOXIC AND HARMFUL SUBSTANCES OR ELEMENTS

	LEAD (Pb)	MERCURY (Hg)	CADMIUM (Cd)	HEXAVALENT CHROMIUM (Cr ⁶⁺)	POLYBROMINATED BIPHENYLS (PBB)	POLYBROMINATED BIPHENYL ETHER (PBDE)
MAIN CONFIGURATION	O	O	O	O	O	O
MACHINE PARTS	O	O	O	O	O	O

"O" means that the content of the hazardous and toxic substance in all homogeneous materials of the component is below the limit specified in GB / 126572 standard. "X" indicates that the content of the hazardous and toxic substance in at least one homogeneous material of the component exceeds the limit specified in GB / 126572 standard. Note: the reason why this product is marked with "X" is that there is no alternative technology or component available at this stage.



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ELECSTOR - ECO SYSTEM

MINI DC UPS:



PERFECT FOR NETWORKING DEVICES AND FOR KEEPING YOUR PHONE CHARGED DURING AN OUTAGE

PORTABLE POWER STATIONS



AVAILABLE IN 100W, 300W AND 500W PORTABLE POWER STATIONS

RECHARGABLE LOADSHEDDING GLOBES



PERFECT FOR KEEPING THE LIGHTS ON DURING A POWER OUTAGE



WARNING

Please ensure that the **COMBINED POWER DRAW** of the connected devices **DOES NOT EXCEED 180W**. The **MAXIMUM OUTPUT** of the connected devices must never under any circumstances exceed the **Elecstor Core 158WH** design limit of **180W**.

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)** and 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 **180W**, then it may cause damage to the **Elecstor Core 158WH**



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]



5 hours recharge time

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

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