



# ELECSTOR CORE 314WH

300W - Portable Power Station - 84000mAh



## Thank you for choosing the ELECSTOR - CORE 314WH

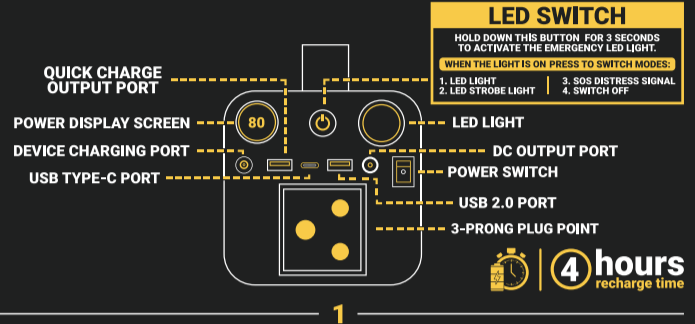
Before operating this unit, please read the USER MANUAL carefully to get the most out of this device

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 - CORE 314WH - SPECIFICATIONS

MODEL	ELECSTOR - CORE 314WH
BATTERY TYPE	Ternary Lithium Battery
INPUT CHARGING POWER	DC12V (V9-12.6V)
AC INVERTER OUTPUT	220V~50Hz 300W
DC OUTPUT POWER	DC12V (V9-12.6V) 10A
QC3.0 OUTPUT POWER	4.8-12V 3A
USB OUTPUT	5V/2.1A
TOTAL OUTPUT POWER	300W
SIZE	255 x 100 x 200 MM
WEIGHT	3400G
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 314WH:

- 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 emergency LED light you must first switch on the unit. Once the unit is powered you must hold down the power button for 3 seconds to enable the light.
- The emergency light comes with 4 modes: LED Light, LED Strobe Light, LED SOS distress signal and off. Press the button once to cycle between these modes.
- 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 314WH 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 314WH 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 314WH 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 314WH 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 (Cd <sup>6+</sup> )	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 300W**. The **MAXIMUM OUTPUT** of the connected devices must never under any circumstances exceed the **Elecstor Core 314WH** design limit of **300W**.

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 **Voltage (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 300W, then it may cause damage to the **Elecstor Core 314WH**



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)



4 hours recharge time

PLEASE ENSURE THAT THIS DEVICE IS FULLY CHARGED BEFORE FIRST USE

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