


ES3000+

Blackbox Power Station

Uncompromised performance

Product Data Sheet - Transportation

Rev.: 05/24

Item No.: 98
Blackbox
Description

The Black Box Power Station is a portable inverter designed for situations where there is no access to a regular power source. It includes a battery and inverter that can supply electricity to various electronic devices and appliances with both USB and 230V AC sockets.

Product Features

- 51.2V, 2048Wh LiFePO4 battery
- 3000W with a peak of 5000W for 5 minutes
- Multiple charge modes and outputs including USB and 230V AC
- Built-in heating for charging in cold climates below 0 degrees Celsius
- Protection features such as Short-circuit, Overload, and reverse charge protection for enhanced safety

Product Data

NOMINAL VOLTAGE	51.2V
BATTERY CAPACITY	2.05Kwh
RATED OUTPUT POWER	3000W (continuous output)
MAX. OUTPUT POWER	5000W (less than 5 min.)
OUTPUT VOLTAGE (AC)	230V
OUTPUT FREQUENCY (AC)	50Hz
DC CHARGE VOLTAGE	58.4V
PV INPUT VOLTAGE	(60-145)V
PROTECTION	Short-circuit, Over-load, and reverse charge
NO LOAD POWER CONSUMPTION	≤60W
NO LOAD (POWER SAVE MODE)	≤35W
TOTAL WIGHT	Approx. 31 kg
DIMENSIONS	L: 520 mm, W: 300 mm, H: 220 mm


Product Structure

1. 2 pcs. USB 3.0, Type-C
2. AC extension cord
3. AC output switch
4. PV Input DC60V~145V
5. AC input port
6. LCD-screen
7. Power switch
8. 2 pcs. Pure sine wave AC 230V output
9. DC input/output
10. LCD main screen

