

ESBOX 3000 LITHIUM HOME ENERGY SYSTEM

GENERAL

With built-in Automatic Transfer Switch, the Rentech ESBox 3000 can automatically and immediately start to provide power when it detects grid outages. It can be used as back-up power UPS to protect your computer and other home appliances against frequent power supply interruptions.

The ESBox 3000 will always keep your lights, computer and fridge on and phones charged when there is a sudden power outage. It can also become an off-grid electrical system with solar energy when there is no grid power.

KEY FEATURES

- All-in-one power solution with various output and input ports
- Built-in inverter and charger for easy use and operation
- Automatically supply power within 20ms
- Continuous 2200W Pure Sine Wave AC Power output
- Use both solar and grid power to charge
- Eco-friendly and non-polluting



PRODUCT SPECIFICATIONS (product specifications subject to change without prior notice)

| ITEM | ESBOX 3000 |
|------------------------|--|
| BATTERY | |
| Cell Chemistry | LiFePO4 (Lithium-Iron Phosphate) |
| Rated Power | 2200W |
| Waveform | Pure Sine Wave Inverter |
| Rated Capacity | 3024Wh |
| Lifecycles | 2000 |
| CHARGE | |
| Re-charge with AC | 2.5-3 Hours |
| Re-charge with Solar | 12-13 Hours (solar panel not included) |
| AC Input Power | 2000W |
| SOLAR | |
| Max. PV Array | 800W |
| OUTPUT PORTS | |
| USB-A Output 1, 2 | 5V2A (Max. 5V 2.4A, 2 channels) |
| USB-A Output 3 | 5V 2.4A, 9V 2A, 12V 1.5A (18W, Quick Charge 3.0) |
| 12V DC Output | 12.8V 2.5A (32W, 3 Channels) |
| AC Mains Supply Output | Same as mains supply |
| AC Inverter Output | 230V 50Hz, 6.8A (2200W, 4400W Surge Power) |
| OTHER | |
| Operating Temperature | min 20 to plus 45 degrees celcius |
| Dimensions (w x d x h) | 446*275*493 mm |
| Weight | ±37kg |