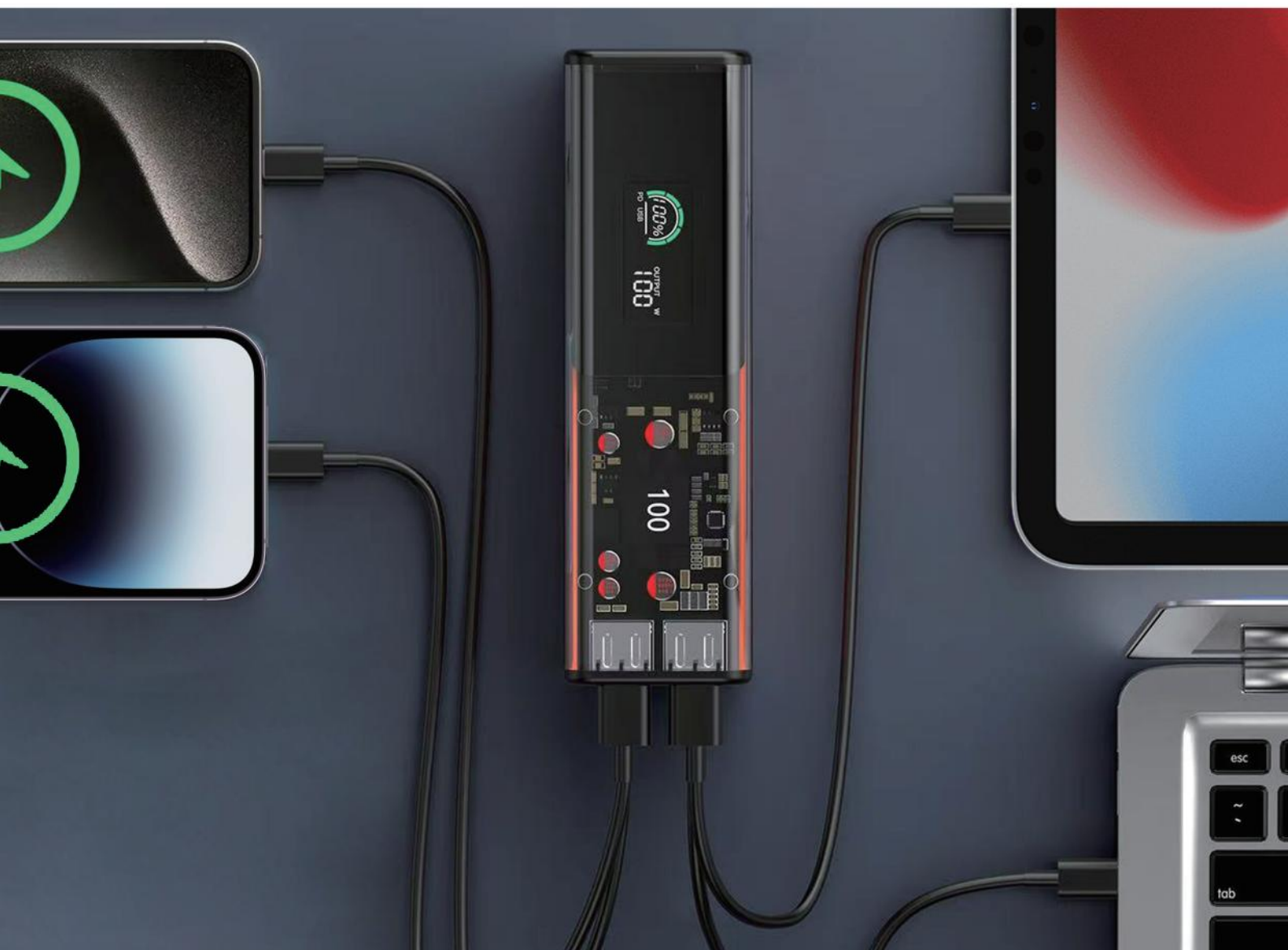




Portable AC & DC Power Station



Mars Rock (Thailand) Co., Ltd.

Product Overview

The Mars Rock Portable AC & DC Power Station is a compact yet powerful mobile energy solution designed for modern lifestyles. It delivers pure sine wave AC output, ensuring stable and safe power for sensitive electronics. With multiple charging options including AC wall adapter, car charger, and solar panel (accessories not included), it offers unparalleled flexibility. The built-in smart LCD displays real-time power metrics, while the robust BMS ensures safety and longevity. Whether for travel, emergencies, or daily use, this power station keeps your devices powered anytime, anywhere.



- Product Name:

Mars Rock Portable AC & DC Power Station

- Model: AC&DC Power Bank 100W

- Peak Power: 140W

- Battery Capacity: 97.2Wh / 27000mAh

- Output Ports: AC, USB-C, USB-A, LED Light

- Protection Features: Short-circuit, Overload, Overcharge, Over-voltage, Overheating

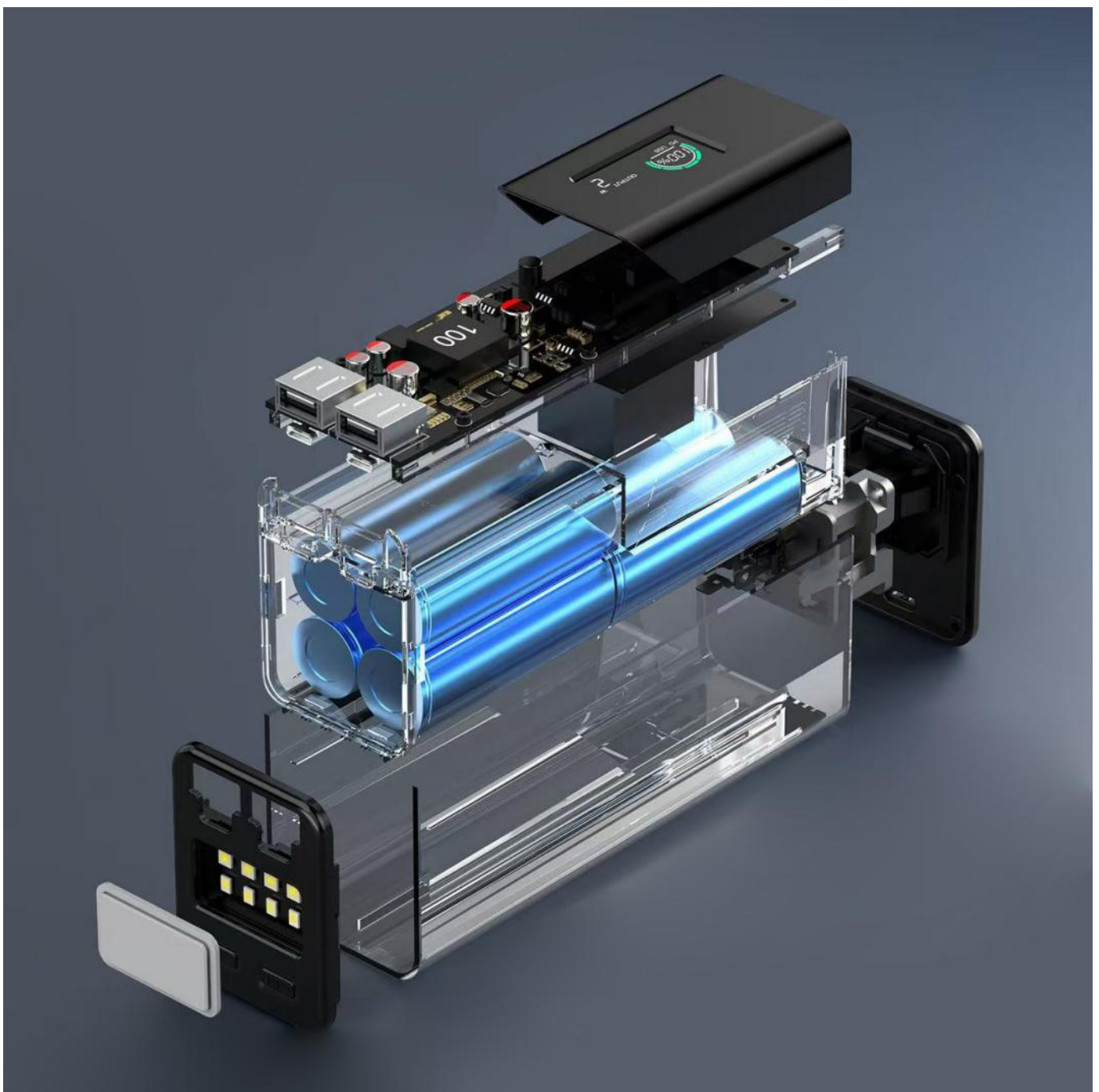
- Application: Portable power for travel, emergencies, outdoor activities, and daily device charging

Key Advantages

1. Pure Sine Wave AC Output: Provides clean and stable 110V/100W power, suitable for fans and sensitive electronics without harmonic interference.
2. Fast Triple Charging: Supports up to 100W input via AC wall adapter, car charger, or solar panel for quick recharge.
3. Smart LCD Display: Monitors real-time input/output power, battery level, and active ports for full control.
4. 5-Port Simultaneous Output: Powers AC, USB-C, USB-A, and LED light at the same time.
5. Comprehensive Safety Protection: Built-in BMS with short-circuit, overload, overcharge, over-voltage, and overheating protection.
6. Portable & Airline Approved: Compact design with 97.2Wh capacity compliant with airline carry-on regulations.

Main Features

1. High Capacity & Efficiency: 97.2Wh lithium battery supports long-lasting power supply.
2. 3-Mode LED Light & SOS Strobe: Includes 2W LED light with three modes and emergency strobe for 72-hour lighting.
3. Real-Time Monitoring: LCD shows output power, battery percentage, and charging status.
4. Fast Charging Support: USB-C supports 100W input and 36W output; USB-A supports 18W output.
5. Solar Charging Ready: Compatible with 100W solar panels for green energy replenishment (sold separately).
6. Battery Maintenance Reminder: Recommends discharging to 30% and recharging to 60% every 3 months for optimal storage.





AC



DC

Technical Parameters

Parameter	Value
AC Output	110V, 100W (140W peak)
Battery Capacity	97.2Wh / 27000mAh
USB-C Output	36W
USB-A Output	18W × 2
LED Light	2W, 3 modes + SOS strobe
Input Methods	AC/DC/Solar (max 100W)
Display	Smart LCD
Protection Features	BMS with multi-protection
Dimensions	To be specified
Weight	To be specified

Application Scenarios

- Travel and business trips
- Outdoor camping and picnics
- Emergency power backup
- Daily charging for laptops, phones, tablets, and small appliances
- Nighttime or emergency lighting





Friendly Reminder

Please read the user manual before first use.

Use only compatible chargers and cables to avoid damage.

Avoid exposing the device to high temperatures, water, or humid environments.

For long-term storage, discharge to 30% and recharge to 60% every three months to maintain battery health.

For optimal performance, use original or certified accessories.

Note: Solar panels and car chargers are sold separately. Please confirm compatibility before purchase.

Warranty Policy: One-year warranty, lifetime technical support.

Mars Rock (Thailand) Co., Ltd.

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