

1. Product Introduction

SKA300 is new generation multi-purpose power station backup battery pack. This item is built-in long cycle times lithium-ion power battery and adopted high strength aluminium alloys body. Its safety and reliability have been approved by our R&D team long time testing. SKA300 achieved approval CE, RoHS, FCC certificates and our factory passed through ISO9001. It brings user's safety and comfortable experience with its unique features.

SKA300 has two ways to get power. It can be recharged both by solar panel or home electricity with provided ac adapter. SKA300 has multiple outputs. It supports any output electric devices with its dual AC output 110V or 220V which load power no more than 300W.

SKA300 can be used for any electric devices charging such as medical equipment, emergency relief, outdoor activities, UAV drone battery, self-drive travelling, family backup power, lighting, military etc.

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|----------------------------|-------------------------|-----------------------|
| 1. AC output port×2 | 6. AC indicator light | 11. Easy-carry handle |
| 2. DC power button | 7. AC power switch | 12. Cool fan |
| 3. Power indicator light×4 | 8. DC power indicator | 13. Spare fuse tube×2 |
| 4. DC 15V input port | 9. DC 12V output port×2 | 14. Fuse tube×2 |
| 5. USB indicator light | 10. USB output port×4 | |

2. Product parameters

1. Input voltage/current:

AC adapter input: 15Vdc~30Vdc /5.0A (Max)

Solar panel input: 18Vdc~30Vdc /5.0A (Max)

Fully charging time: 5.5 ~7 hours(charging by provided AC adapter)

2. USB output voltage/current: 5Vdc /3.0A (Max)

3. DC output voltage/current: 12Vdc /8.0A (Max)

4. AC output voltage/current: 220Vac/1.4A/50Hz 110Vac/2.73A/60Hz

AC output: 300W

5. Product capacity: 11.1V/31.2Ah (3.7V/93600mAh)

6. Product size: 301mm×118mm×218mm

7. Net weight: 5KG

8. Battery cycle times ≥ 800 times (Capacity $\geq 80\%$)

9. Working temperature: $-10^{\circ}\text{C} \sim 65^{\circ}\text{C}$

10. Working humidity: $\leq 95\%$

11. Altitude: below 2000M

12. Multiple protections: short circuit protection, over-charge protection, over-heat protection, over-discharge protection, over-voltage protection



