



AKA3600

Portable Solar Generator

The Akhter AKA3600 is a ruggedised portable power station to be deployed in the field. Normal lithium-ion battery can cause explosions, fire and have a cycle life less than 500 times. The Akhter AKA3600 uses Lithium phosphate battery that prevents the issues that the lithium-ion batteries have and has a cycle life between 5000 and 6000 time.



Akhter Computers Ltd

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AKA3600

Portable Solar Generator

Product specification:

| | |
|-------------------------|---|
| Model No: | AKA3600 |
| Capacity: | 3600Wh |
| Output Peak power: | Max 6000W peak |
| Battery Type: | LiFePO4 60Ah" 16PC S 16P1S |
| Input 1: | AC/solar panel in one port GX2S: 48V-55V 20A 960W |
| USB Output1: | USB 5V/3A 9V/2A 1 2V/1.5A |
| USB Output2: | USB 5V/3A 9V/2A 1 2V/1.5A |
| USB Output3: | Type C 5V/3A 9v/2A 12V/1.5A |
| AC output 1: | 110v- 220v/50-60HZ 2000W pure sine wave output |
| AC output 2: | 110v- 220v/50-60HZ 2000W pure sine wave output |
| DC output for LED light | DC 12V 1 0A 100w for LED illumination light or fan etc with GX20 connector included |
| Indicator | LCD screen to show DC, AC volt, power percentage, Frequency Hz. |
| Charging time | 6hours |
| Shell material Product | Engineering PP |
| Battery Weight | 35KG |
| Dimension: | 58x3 Sx28cm |
| Color: | BLACK |
| Certificate: | CE, FCC, MSDS, UN38.3 |
| Carton Info: | 85*46*50CM,1 PC, 43KG Gross weight |
| Packing accessories: | 1PC AC adapter, each 1 pc Gx20/GX2S connector, Fuse 2pcs |

Dimensions and weight



35kg



580*350*280mm



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Any occasion
charge at any time

Mains charging

Fully charged for about 8 hours (fast charge for 4 hours)



Solar charging

Full about 8 hours



Car charger

Full about 15 hours

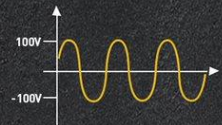


Pure sine wave

Efficient and stable without damage

The ideal current pure sine wave input waveform is the same as the mains

Stable and no damage to charging equipment



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AKA3600

Portable Solar Generator

Compatible With Various Digital Products

Support 220V output,
can supply power for high-power appliances



washing machine



Television



Laptop computer



Drone



Mobile phone



Digital camera



Car refrigerator



fan

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