



# AKA5200

## Portable Solar Generator

The Akhter AKA5200 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 AKA5200 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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# AKA5200

## Portable Solar Generator

### Product specification:

Model No:	AKA5200
Capacity:	5120Wh
Output Peak power:	Max 8000W peak
Battery Type:	LiFePO4 100Ah" 16PC S 16P1S
Input 1:	AC/solar panel in one port GX25: 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 5000W pure sine wave output
AC output 2:	110v- 220v/50-60HZ 5000W pure sine wave output
XT90 output:	220V/ 22A
DC output for LED light	DC 12V 10A 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	8hours
Shell material Product	Engineering PP
Battery Weight	55KG
Dimension:	65 x 45 x 31 CM
Color:	BLACK
Certificate:	CE, FCC, MSDS, UN38.3
Carton Info:	85*64*44CM,1 PC, 65KG Gross Weight
Packing accessories:	1PC AC adapter

### Dimensions and weight



55kg



650\*450\*310mm



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## Portable Solar Generator

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

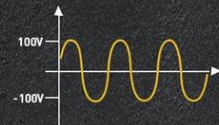


### Pure sine wave

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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## 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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