



## PRODUCT DETAILS

The W&C BG5500 is a testament to our commitment to innovation and excellence in power generation and supply bringing cutting-edge lithium LiFePO4 battery technology to our suite of power solutions.

Whether it be for home, recreational or professional applications - discover the next generation of battery power stations combining W&C's trusted reliability with forward-looking sustainability..

## FEATURES

- Silent operation: power delivered silently, for a quiet unobtrusive user experience
- Portable: designed for easy transport
- In-built LED lighting with multiple modes
- Advanced LiFePO4 technology: for enhanced safety, durability and longer battery life
- UPS (Uninterrupted Power Supply) function: automatically switches to the battery during a mains power interruption
- High temperature, low temperature, overcharge, over-discharge, overload, short circuit, and overcurrent protection.

## TECHNICAL DATA

<b>DIMENSIONS</b>	602 x 602 x 340mm
<b>WEIGHT</b>	70 kg
<b>BATTERY TYPE</b>	Lithium-ion LiFePO4
<b>BATTERY CAPACITY</b>	105Ah / 5376Wh
<b>OUTPUT</b>	Continuous 5000W
<b>BATTERY CYCLE LIFE</b>	3000 times, remaining capacity>80%
<b>DISCHARGE TEMP</b>	-10 to 40° dec C
<b>CHARGING TEMP</b>	0 to 40° dec C

<b>AC INPUT SP2913-3P</b>	230VAC ~ 50Hz 10A max
<b>AC CHARGE TIME</b>	Approx 2hrs 10min to 80% capacity
<b>AC OUTPUT X 6</b>	15A socket 240VAC ~ 50Hz

<b>DC INPUT</b>	Via SP2113-4P Plug
<b>DC INPUT: SOLAR</b>	DC1: 10-150V 20 amp max DC2: 10-150V 20 amp max
<b>DC INPUT: CAR CHARGER</b>	12V 100W max

<b>DC OUTPUT: CAR ACCESSORY</b>	1 x 13.6VDC 8 amp
<b>DC OUTPUT: DC5521</b>	2 x 13.6VDC 5 amp
<b>MAXIMUM DC OUTPUT</b>	All outlets 8 amps total
<b>FAST CHARGE (USB-A)</b>	2 of. 24W max
<b>USB A (STANDARD)</b>	4 of. 5V 2.4A
<b>USB-C (PW100W)</b>	2 of. 100W max
<b>WIRELESS CHARGING</b>	1 x 15W

