



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

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

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

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

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



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