



B220
51.2V 220AH 11.26KWH

INTRODUCTION

REVOV batteries are energy storage lithium iron phosphate batteries that use superior 16 cell configuration, made up of high grade cells, which are designed to withstand harsh conditions, extreme temperatures and have a high energy density.

REVOV LiFePO_4 are designed to be a part of an inverter-controlled energy storage system for residential, business or factory power backup.

KEY FEATURES

- Safe **LiFePO_4** chemistry
- Long lifecycle
- High temperature performance
- High energy density
- High charge and discharge rate
- High efficiency
- Integrated battery management system (BMS)
- Touch screen with protocol selection and battery information

CODE: LIFE-10U-INTBMS-L-51220C-11.2

DOD When used properly every day the B220 can be safely discharged to 100% of its rated capacity. Battery life is shortened if it is discharged beyond its rated Ah capacity.

FREEDOM FROM DEPENDENCE



SPECIFICATIONS

B220 51.2V 220Ah 11.26kWh	
Model	B220
Battery type	LiFePO ₄
Battery capacity	220 Ah
Power capacity	11.26 kWh
Voltage	
Nominal	51.2 V
Float charge	54.5 V
Absorption charge	55.5 V
Current	
Maximum charge / discharge	200 / 200 A
Weight & Dimensions	
Dimensions (L x W x H, mm)	600 mm x 440 mm x 220 mm
Battery weight	88 kg
Temperature	
Charging	0 - 45°C
Discharging	-10 - 45°C
Other	
Enclosure protection	IP20
Design cycle life	7 000
Access interface	CAN Bus / RS485
Compatible inverters	All leading inverter brands
Storage conditions	15 - 25°C at 50% SoC (charge every 6 months)
Warranty	View full warranty on www.revov.co.za

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