



## C8 51.2V 220Ah 11.2kWh

**REVOV 1<sup>st</sup> Life** batteries are energy storage Lithium Iron Phosphate batteries that use superior 16 cell configuration, made up of automotive grade cells, which are designed to withstand harsh conditions, extreme temperatures and have a high energy density.

**REVOV LiFePO<sub>4</sub>** are designed to be a part of an inverter-controlled energy storage system for residential, business or factory power backup.

### KEY FEATURES

- Safe **LiFePO<sub>4</sub>** Chemistry
- Long Lifecycle
- High Temperature Performance
- High Energy Density
- High Charge and Discharge Rate
- High Efficiency

### INCLUDES

- Two **5.6 kWh 220Ah LiFePO<sub>4</sub>** batteries
- Battery monitoring/balancing cable pack
- Battery communication harness
- Cable connector pack

**CODE:** SYS-LIFE-CA-CAN-220-11.2 • **CODE:** SYS-LIFE-CA-CANDR-220-11.2

### WARRANTY

**REVOV Batteries (PTY) LTD:** 10 years or 3 500 cycles at 1 cycle per day.

**DOD** When used properly every day the C8 can be safely discharged to 100% of its rated 220Ah capacity. Battery life is shortened if it is discharged beyond its rated Ah capacity.

## SPECIFICATIONS

C8 51.2V 220Ah 11.2kWh	
Model	C8
Battery Type	LiFePO <sub>4</sub>
Battery Capacity	220Ah
Power Capacity	11.2kWh
Voltage	
Nominal	51.2V
Float Charge	54.5V
Absorption Charge	55.5V
Current	
Maximum Charge/Discharge	100/150A
DoD	100%
Weight & Dimensions	
Battery Dimensions (LxWxH)	460mm x 442mm x 225mm
Battery Weight	57kg
BMS Dimensions (LxWxH)	445mm x 282mm x 46mm
BMS Weight	3.6kg
Total Weight	117.6kg
Temperature	
at Charging	0 - 45°C
at Discharging	-20 - 45°C
Other	
Enclosure Protection	IP20
Design Cycle Life	7000
Communications Interface	CAN Bus
Compatible Inverters	All leading inverter brands
Storage Conditions	15 - 25°C at 50% SoC (charge every 6 months)
Warranty	10 years / 3500 cycles