



**L-51220C**  
51.2V 220Ah 11.26kWh

**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<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
- Integrated Battery Management System (BMS)
- LCD Display - showing battery information

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

## WARRANTY

**REVOV Batteries (PTY) LTD:** The warranty is valid for either a time period of 10 years or a cycle count of:

- 6000 cycles at 80% Depth of Discharge (DoD)
  - 5000 cycles at 90% Depth of Discharge (DoD)
  - 3500 cycles at 100% Depth of Discharge (DoD)
- whichever lapses first.

**DOD** When used properly every day the L-51220C can be safely discharged to 100% of its rated capacity. Battery life is shortened if it is discharged beyond its rated Ah capacity.

## SPECIFICATIONS

L-51220C 51.2V 220Ah 11.26kWh	
Model	L-51220C
Battery Type	LiFePO <sub>4</sub>
Battery Capacity	220Ah
Power Capacity	11.26kWh
Voltage	
Nominal	51.2V
Float Charge	54.5V
Absorption Charge	55.5V
Current	
Maximum Charge/Discharge	200/200A
Weight & Dimensions	
Dimensions (LxWxH, mm)	520mm x 444mm x 222mm
Battery Weight	88kg
Temperature	
at Charging	0 - 45°C
at Discharging	-10 - 45°C
Other	
Enclosure Protection	IP20
Design Cycle Life	7000
Access Interface	CAN Bus
Compatible Inverters	All leading inverter brands
Storage Conditions	15 - 25°C at 50% SoC (charge every 6 months)
Warranty	10 years or 3500 cycles @ 100% DoD 10 years or 5000 cycles @ 90% DoD 10 years or 6000 cycles @ 80% DoD
Max Depth of Discharge (DoD)	100%