

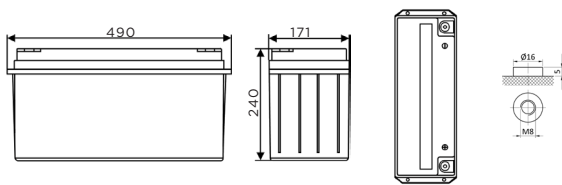
# 12.8 EL 200

## BATTERY SPECIFICATIONS



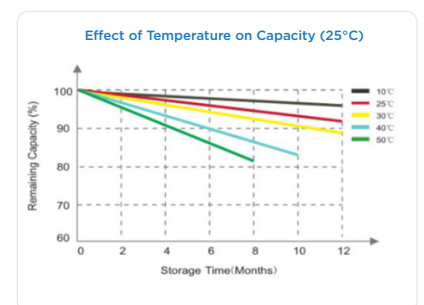
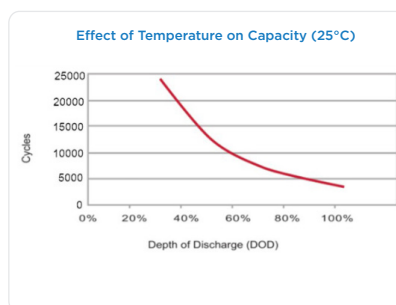
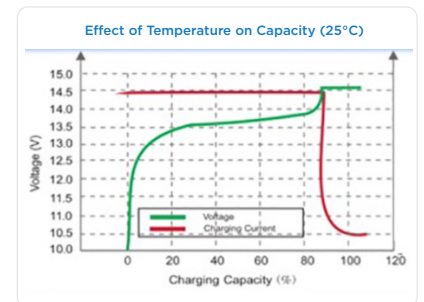
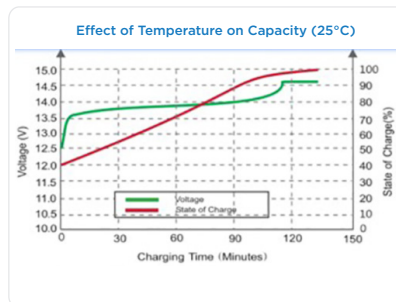
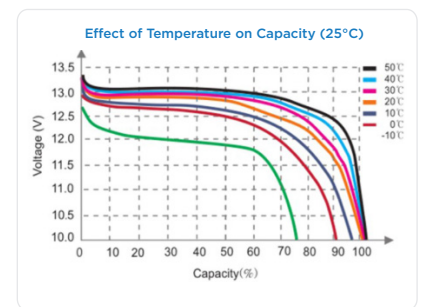
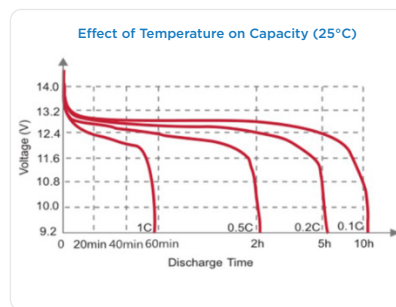
### ENLIFEN LITHIUM 12V200Ah

The Valen ENLIFEN offers up to 20 times longer cycle life and five times longer float/calendar life than lead acid battery's, helping to minimise replacement costs and reduce total cost of ownership. About 40% of the weight of a comparable lead acid battery, it delivers twice the power of lead acid battery, even high discharge rate, while maintaining high energy capacity. Modular design enables deployment of up to four batteries in series and up to ten batteries in parallel.



### Specifications

Voltage	12.8 Volt nominal
Rated Capacity	200Ah
Circuit Protection	Over charge, over discharge, over current, over temp., short, balance
Cycle Life	3000 cycles @ 100% DOD and 6000 times @ 80% DOD
Efficiency of Charge	100% @ 0.5C
Efficiency of Discharge	98-99% @ 1C
Charge Voltage	14.6±0.2V
Standard Charge Current	80A
Max. Charge Current	100A
Standard Discharge Current	100A
Max. Continuous Current	150A
Discharge Cut-off Voltage	10V
Charge Temperature	0°C to +55°C
Discharge Temperature	-20°C to +60°C
Storage Temperature	-20°C to +45°C
Dimensions	490(L) x 171(W) x 240(H)
Case/IP Class	Plastic Case/IP65
Terminal	M8
Weight	21.5kg



Specifications subject to change without notice.