



HD - Lithium

Lithium Iron Phosphate Battery

HD100



12.8V - 100Ah

Beyond Batteries HD Range - Our premium, LiFePO4 heated power solution with communication ports. Engineered for durability and high-use applications, HD ensures reliable, uninterrupted power and efficient charging in cold-weather environments when it matters most.



Bluetooth Monitoring

Use Android & iOS devices to monitor power, state of charge & battery health.



Communications

2 x communication ports to link Victron & Insytlly via CANbus & RS485 for VE.Can.



High Capacity

Compact & powerful, the HD100 delivers 1280Wh for high-discharge demand.



Heater Function

The HD range is equipped with heating to enable charging in temperatures down to -10°C.



Safety First

LiFePO4 - Safe lithium option. Advanced BMS for protection & longevity.



Fast Charge & Discharge

Fast charge in 1 hour. Delivering a continuous 100A output with a 200A peak current.



Cycle Life

Provides 6000 cycles at 80% depth of discharge. 4500 cycles at 100%.



Applications

Ideal for use in security pods, monitoring equipment and temporary lighting.

www.sunshinesolar.co.uk

