

NEW RANGE OF HIGH PERFORMANCE LITHIUM BATTERIES

3 Capacity/Models Available - 100Ah, 100Ah Slimline, 200Ah

These batteries are compatible with other HULK 4X4 & Professional Series products, such as HULK 4X4 Portable Powerpack, HULK Professional Series DC-DC Battery Chargers, Pure Sine Wave Inverter and Solar Panels range.



Part Number: HU6491

Part Number: HU6494

Part Number: HU6490

Chemistry: Lithium-ion Phosphate (LiFePO4)
Housing Protection: IP56

Product Info

- Lasts up to 60% longer than conventional lead acid batteries.
- Superior cycle life compared to other brands of Lithium batteries.
- Advanced Battery Management System (BMS) ensures correct charging and balancing of cells.
- Fast Charging and Discharging
- High Performance, even under extreme conditions
- Maintenance free
- Less than half the weight of an equivalent AGM
- Ideal replacement for Lead Acid storage batteries
- Link up to 20 batteries in parallel or 4 in series

Suitable For:

- Caravan, Camper Trailer, RV Motorhome, 4x4, Trade Commercial Vehicles
- Applications where there is high usage of power
- Power additional accessories (Basic LED Lights, Portable Fridges, Air Compressors, Microwaves, Coffee Machine, Kettles)
- Slimline model - suitable to be installed in tight spaces

*Not suitable to be used as a Starting battery

Protection

- Temperature
- Short - Circuit
- Overcharge
- Overcurrent
- Over Discharge

Warranty:

- 5 Years Domestic
- 3 Years Commercial





Part Number: HU6491

Specification

Voltage: 12.8V
Capacity: 100Ah
Chemistry: Lithium-ion Phosphate (LiFePO4)
Charge Method: CC-CV
Charge Voltage: 14.4V ~ 14.8V
Float Voltage: 13.6V ~ 13.8V
Recommended Charge Current: 20 ~ 50A
Maximum Charge Current: 100A
BMS Charge Cut-off Voltage: 15.6V
Charge Temperature: 0 ~ 45°C
Discharge Temperature: -30 ~ 60°C
Continuous Discharge Current: 100A
BMS Discharge Cut-off Voltage: 8V
Reconnect Voltage: 9.2V
Cycle Life @ 1C 100% DOD: 2,000 Cycles
Cycle Life @ 80% DOD: 4,000 Cycles
Self-Discharge: 2% per month
Housing Protection: IP56
Warranty: 5 Years Domestic
 3 Years Commercial
Certification: IEC62619
Weight: 12.5kg
Dimensions (LxWxH): 551 x 110 x 240mm

Part Number: HU6494

Specification

Voltage: 12.8V
Capacity: 200Ah
Chemistry: Lithium-ion Phosphate (LiFePO4)
Charge Method: CC-CV
Charge Voltage: 14.4V ~ 14.8V
Float Voltage: 13.6V ~ 13.8V
Recommended Charge Current: 20 ~ 60A
Maximum Charge Current: 120A
BMS Charge Cut-off Voltage: 15.6V
Charge Temperature: 0 ~ 45°C
Discharge Temperature: -30 ~ 60°C
Continuous Discharge Current: 120A
BMS Discharge Cut-off Voltage: 8V
Reconnect Voltage: 9.2V
Cycle Life @ 1C 100% DOD: 2,000 Cycles
Cycle Life @ 80% DOD: 4,000 Cycles
Self-Discharge: 2% per month
Housing Protection: IP56
Warranty: 5 Years Domestic
 3 Years Commercial
Certification: IEC62619
Weight: 22.7kg
Dimensions (LxWxH): 522 x 240 x 224mm

Part Number: HU6490

Specification

Voltage: 12.8V
Capacity: 100Ah
Chemistry: Lithium-ion Phosphate (LiFePO4)
Charge Method: CC-CV
Charge Voltage: 14.4V ~ 14.8V
Float Voltage: 13.6V ~ 13.8V
Recommended Charge Current: 20 ~ 50A
Maximum Charge Current: 100A
BMS Charge Cut-off Voltage: 15.6V
Charge Temperature: 0 ~ 45°C
Discharge Temperature: -30 ~ 60°C
Continuous Discharge Current: 100A
BMS Discharge Cut-off Voltage: 8V
Reconnect Voltage: 9.2V
Cycle Life @ 1C 100% DOD: 2,000 Cycles
Cycle Life @ 80% DOD: 4,000 Cycles
Self-Discharge: 2% per month
Housing Protection: IP56
Warranty: 5 Years Domestic
 3 Years Commercial
Certification: IEC62619
Weight: 12kg
Dimensions (LxWxH): 305 x 168 x 210mm

Our Lithium Batteries are compatible with all Hulk Professional Series Inverters, Battery Chargers, Solar Panels & Power Packs



Protection



Suitable for

