

ULTRA

LITHIUM BATTERY

12V 100AH - 12V 200 AH



Model	URL 12V-100AH		URL 12V-200AH
Nominal Voltage	12.8V		
Nominal Capacity @25°C	100AH	200AH	
Nominal Energy @25°C	1280WH	2560WH	
Battery Cell Type	Prismatic 100Ah		Prismatic 100Ah
Configuration (*S*P)	4S1P	4S2P	
Max. Continuous Charge Current @25°C	100A	100A	
Max. Continuous Discharge Current @25°C	100A	100A	
DC Resistance	≤10mΩ		
Full Charged Voltage	14.6V		
Discharge Cut-off Voltage	10V		
Operate Temperature Range	Charge: 0°C~55°C	Discharge: -20°C~55°C;	Storage: -20°C~45°C
Humidity (non-condensing)	Max. 95%		
Dimension (mm)	327*172*218mm	522*240*218mm	
Weight (KG)	12KG	24KG	
Terminal Type	Screw terminal		
Cover Sealing type	Screw / gel sealing optional		
Waterproof	IP65		
Cycle life	100% DOD Cycles @ 25°C, 1C/1C: >3000 times 80% DOD Cycles @ 25°C, 1C/1C: >4000 times 50% DOD Cycles @ 25°C, 1C/1C: >6000 times		
Warranty	3 years		
LCD Screen Display	Optional (Show voltage V, Power %)		
Bluetooth	Optional (Bluetooth with mobile APP)		
Series and Parallels Function	Available to make in series and parallels to get 24V, 36V, 48V		

The power for your life

