



The power for your life

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 | 5 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 | |

