



Extralink AGM 12V 100Ah | Accumulator | maintenance free



PURPOSE

Uninterruptable Power Supply (UPS), Electric Power System (EPS), emergency backup power supply, emergency light, railway signal, aircraft signal.
Alarm and security system, electronic apparatus and equipment, communication power supply, DC power supply, auto control system.

TECHNOLOGY

Extralink acid maintenance-free batteries, the electrolyte is trapped in the separator with glass mat. Type: sealed lead-acid batteries, with safety valve



SPECIFICATIONS

Nominal Voltage	12V
Nominal Capacity (10HR)	100AH
Dimension	Length: 330 + 3mm (12.99 inches) Width: 173 + 2mm (6.81 inches) Container Height: 212 + 2mm (8.35 inches) Total Height (with Terminal): 220 + 2mm (8.66 inches)
Approx Weight	Approx 28.5 kg (62.8 lbs)
Terminal	T11 / T10
Container Material	ABS
Rated Capacity	104.0 AH / 5.20A (20hr, 1.80V / cell, 25 ° C / 77 ° F) 100.0 AH / 10.0A (10hr, 1.80V / cell, 25 ° C / 77 ° F) 86.0 AH / 17.2A (5hr, 1.75V / cell, 25 ° C / 77 ° F) 78.0 AH / 26.0A (3hr, 1.75V / cell, 25 ° C / 77 ° F) 61.0 AH / 61.0A (1hr, 1.60V / cell, 25 ° C / 77 ° F)
Max. Discharge Current	1200A (5s)
Internal Resistance	Approx 4.8 mΩ
Operating Temp. Range	Discharge: -15 ~ 50 ° C (5 ~ 122 ° F) Charge: 0 ~ 40 ° C (32 ~ 104 ° F) Storage: -15 ~ 40 ° C (5 ~ 104 ° F)
Nominal Operating Temp. Range	25 + 3 ° C (77 + 5 ° F)
Cycle Use	Initial Charging Current less than 30.0 A. Voltage 14.4V ~ 15.0V at 25 ° C (77 ° F) Temp. Coefficient -30mV / ° C
Standby Use	No limit on Initial Charging Current Voltage 13.5V ~ 13.8V at 25 ° C (77 ° F) Temp. Coefficient -20mV / ° C
Capacity affected by Temperature	40 ° C (104 ° F) 103% 25 ° C (77 ° F) 100% 0 ° C (32 ° F) 86%
Self Discharge	Extralink series batteries may be stored for up to 6 months at 25 ° C (77 ° F) and then a freshening charge is required. For higher temperatures the time interval will be shorter.