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SPECIFICATION SHEET

Model: B12-100L

Rated Voltage	12V
Nominal Voltage	12.8V
Nominal Capacity	100Ah
Rated Energy	1200Wh
Total Energy	1280Wh
Max Continuous Discharge	100A (1C)
Recommended Continuous Discharge	50A
Max Continuous Charge (CC)	100A (1C)
Recommended Continuous Charge (CC)	50A
Pulse Discharge	120A @5s
Charge Voltage (CV)	14.6V
Discharge Cut Off Voltage	10V
Cell Type	Prismatic LiFePO ₄
Construction	Lead Acid Drop-in, ABS Enclosure
Dimensions	406x173x218mm
Weight	10.6kg
BMS Protection	Voltage / Current / Temperature / Short Circuit
Communication	None
Parallel Support	Yes (max 4 units)
Series Support	Yes (max 4 units, external balancer REQUIRED)
Cycle Life	>2000 cycles @80% DoD
Warranty	3 years
Operating Temperature	-5°C ~ 55°C
Operating Humidity	0~95% RH (Non-condensing)
Certification	CE / UN38.3 / MSDS / IEC 61000 / ISO 9001

* Due to continuous product improvements, specifications are subject to change without further notice. Latest specifications will be published on lifepower.za.com