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SPECIFICATION SHEET

Model: B24-100L

Rated Voltage	24V
Nominal Voltage	25.6V
Nominal Capacity	100Ah
Rated Energy	2400Wh
Total Energy	2560Wh
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)	29.2V
Discharge Cut Off Voltage	20V
Cell Type	Prismatic LiFePO ₄
Construction	Lead Acid Drop-in, ABS Enclosure
Dimensions	522x240x219mm
Weight	28.3kg
BMS Protection	Voltage / Current / Temperature / Short Circuit
Communication	None
Parallel Support	Yes (max 2 units)
Series Support	Yes (max 2 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