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SPECIFICATION SHEET

Model: G48-200W

Rated Voltage	48V
Nominal Voltage	51.2V
Nominal Capacity	200Ah
Rated Energy	9600Wh
Total Energy	10240Wh
Max Continuous Discharge	200A (1C)
Recommended Continuous Discharge	150A
Max Continuous Charge (CC)	200A (1C)
Recommended Continuous Charge (CC)	150A
Pulse Discharge	250A @10s
Charge Voltage / Float Voltage (CV)	58.4V
Discharge Cut Off Voltage	40V
Cell Type	Prismatic LiFePO ₄
Construction	Wall Mount, Steel Enclosure
Dimensions	680x485x185mm
Weight	98kg
BMS Protection	Voltage / Current / Temperature / Short Circuit
Communication	CAN / RS485 / RS232 / Bluetooth / WiFi
Parallel Support	Yes (Max 16 units, comms required)
Series Support	No
Cycle Life	>3500 cycles @80% DoD
Warranty	10 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