

# EVEREADY®



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### Secondary Battery System Technical Specifications

Type	B1-5.1-48
<b>Battery Parameters</b>	
Battery Type	LiFePO <sub>4</sub>
Total Energy Capacity [Wh]	5120
Usable Capacity [Wh]	4600
Rated Voltage [V]	51.2
Voltage range [V]	42~58.4
Depth Of Discharge [DOD]	≤90%
Cycle Life	≥6000
Max.Charge Current [A]	60
Max.Discharge Current [A]	60
<b>Physical Parameters</b>	
Communication	CAN
Operating Temperature Range	-10°C~50°C
Cooling Method	Natural Convection
Ambient Humidity	0-95% Non-condensing
Ingress Protection	IP65
Dimensions [H*W*D][mm]	410*650*186
Weight [kg]	48
Standard Warranty [Year]	7
Applicable Standard	IEC62040, AS 4777.2

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