

# FOGSTAR ENERGY 15.5kWh 48V BATTERY



## QUICK SPECS



Specifications	
Rated Voltage	51.2v
Cell Configuration	16S1P
BMS	PACE 200A
LiFePO4 Cells	EVE LF304 (Grade A)
Nominal Capacity	304Ah
Minimum Capacity	96Ah
Maximum Charge Current	<200A
Standard Charging Current	0.2C
Limited Charge Voltage	58.4V
Maximum Discharge	200A
Discharge Cut-off Voltage	43.2V
Outgoing Voltage	44 - 58V
Discharge Temperature	-20°c to 60°c
Charging Temperature	-20°c to 60°c (heater enabled)
Relative Humidity	45% ~ 85% RH
Cell Configuration	16S1P
Cycle life	3500 Cycles @ 80% DOD
Communication Port	CAN, RS485, RS232
Design life	15 years
Weight	140kg
Dimensions	500*232*915mm

