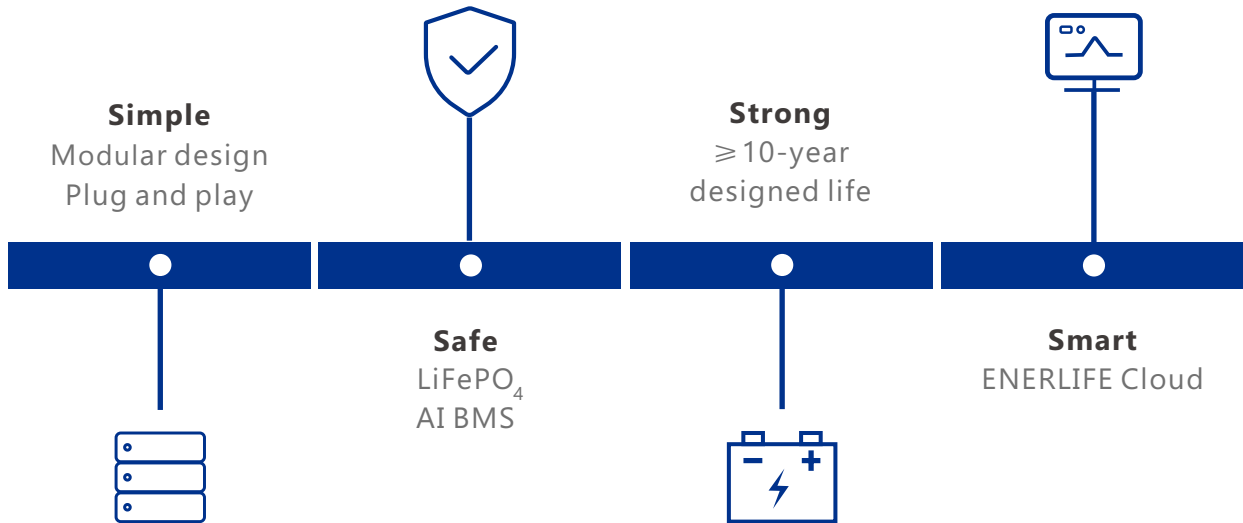


Ener-Tower S512050-H

Features



HeT | **ENERLIFE**

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Energize Your Life



Item	Parameter			
Battery Type	LiFePO ₄			
Single Module	51.2V, 2.56kWh, 35kg			
Series Configuration	3	4	5	6
Nominal Capacity	50Ah			
Nominal Energy	7.68kWh	10.24kWh	12.80kWh	15.36kWh
Nominal Voltage	153.6V	204.8V	256.0V	307.2V
Standard Charge Voltage	175.2V	233.6V	292.0V	350.4V
Discharge Cut-off Voltage	120.0V	160.0V	200.0V	240.0V
Max. Constant Charge Current	50A			
Max. Constant Discharge Current	50A			
Communication	RS485, CAN, WIFI (optional)			
Ingress Protection	IP55			
Operating Temperature ¹	-20~55°C/-4~131°F			
Storage Temperature	-25~45°C/-13~113°F			
Dimensions(W*D*H)	700*220*830mm	700*220*1040mm	700*220*1220mm	700*220*1400mm
Weight	Approx. 130kg	Approx. 165kg	Approx. 200kg	Approx. 235kg
Designed Life	≥ 10 years			
Designed Cycle Life	≥ 6000 cycles			
Certificates	UN38.3, IEC62619, CE			

1. Performance will be derated at operating temperature below 10°C or above 45°C.