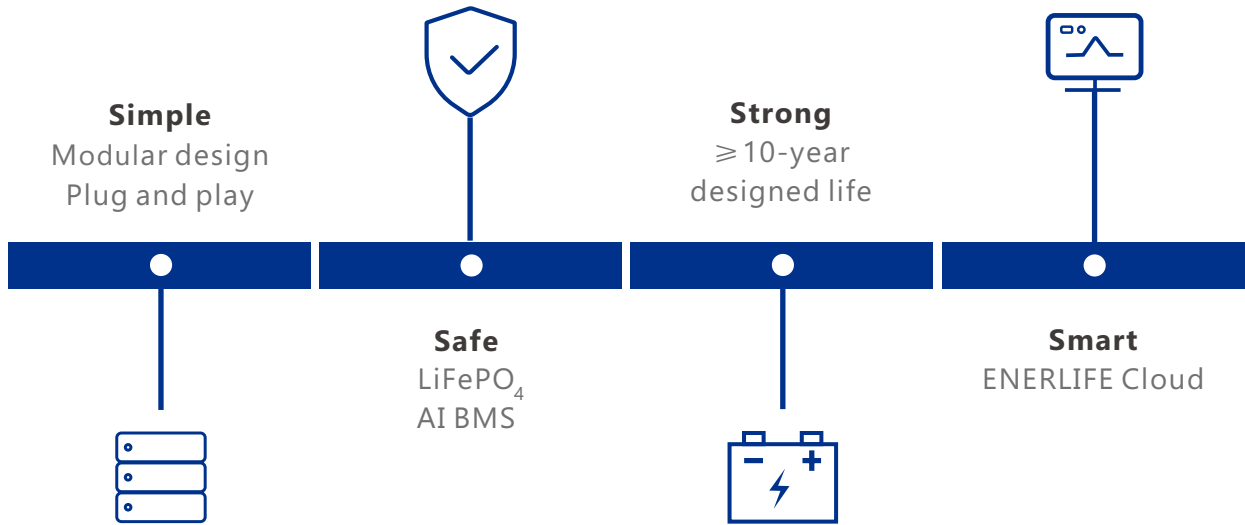


# Ener-Tower S512100-H

## Features



Shenzhen H&T Enerlife Technology Co., Ltd.

Add.: H&T Industrial Park, No.18 Baoshan Road, Tianliao Community, Guangming District, Shenzhen, China 518132

Tel.: +86 755 8611 1086 Email: enerlife@szhittech.com Web.: www.c-enerlife.com

## Energize Your Life



Item	Parameter			
Battery Type	LiFePO <sub>4</sub>			
Single Module	51.2V, 5.12kWh, 55kg			
Series Configuration	3	4	5	6
Nominal Capacity	100Ah			
Nominal Energy	15.36kWh	20.48kWh	25.60kWh	30.72kWh
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	80A			
Max. Constant Discharge Current	80A			
Communication	RS485, CAN, WIFI (optional)			
Ingress Protection	IP55			
Operating Temperature <sup>1</sup>	-20~55°C/-4~131°F			
Storage Temperature	-25~45°C/-13~113°F			
Dimensions(W*D*H)	595*470*763mm	595*470*904mm	595*470*1046mm	595*470*1187mm
Weight	Approx. 190kg	Approx. 245kg	Approx. 300kg	Approx. 355kg
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.