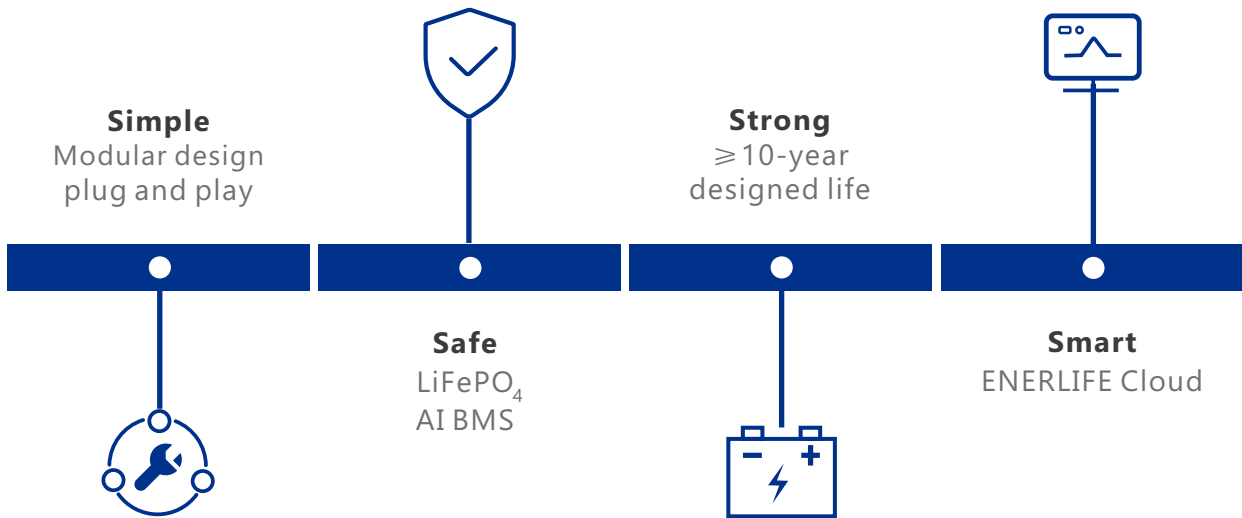


Ener-Rack R512100-H

Features



HeT | **ENERLIFE**

Shenzhen H&T Enerlife Technology Co., Ltd.

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Energize Your Life



Item	Parameter
Battery Type	LiFePO ₄
Nominal Capacity	100Ah
Nominal Energy	5.12kWh
Nominal Voltage	51.2V
Standard Charge Voltage	58.4V
Discharge Cut-off Voltage	40V
Max. Constant Charge Current	80A
Max. Constant Discharge Current	80A
Communication	RS485, CAN, WIFI (optional)
Configuration	Max. 6 in series
Ingress Protection	IP20
Operating Temperature ¹	-20~55°C/-4~131°F
Storage Temperature	-25~45°C/-13~113°F
Dimension(W*D*H)	440*480*130mm, 3U
Weight	Approx. 46kg
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.