

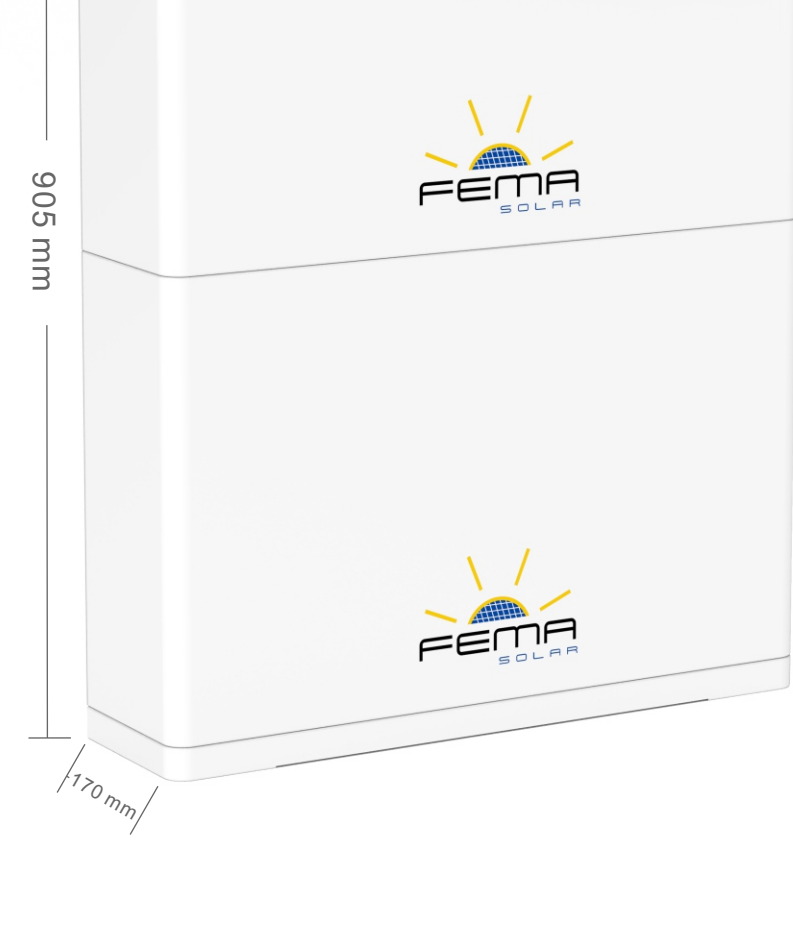
LOW VOLTAGE STACKABLE SERIES

5KWH~20KWH



PRODUCT PARAMETERS

Batteries materials: Lithium iron phosphate
Series parallel mode (S series, P parallel): 16S1P
Nominal voltage: 51.2V
Nominal capacity: 100Ah (Single module)
Size (mm): 650(W)*170(D)*410(H) (Single module)
Weight: >40kg (single module)
Color: Optional
Parallel support: Parallel terminals are supported
Output port mode: terminal
Charging way: CC/CPVP
Charging current: 0.5C (standard)
Maximum charging current: 1C @25C
Charge cut-off voltage: 58.4Vdc
Discharge way: CC/CPVP
Discharge current: 0.5C (standard)
Maximum discharge current: 1C @25C
Discharge cut-off voltage: 44.8Vdc
Indicator: LED
Communication interface: RS485/RS232/CAN
Charging operating temperature: charging: 0~+50°C
Discharge operating temperature: discharge: -20~+55°C
Warranty: 5 years

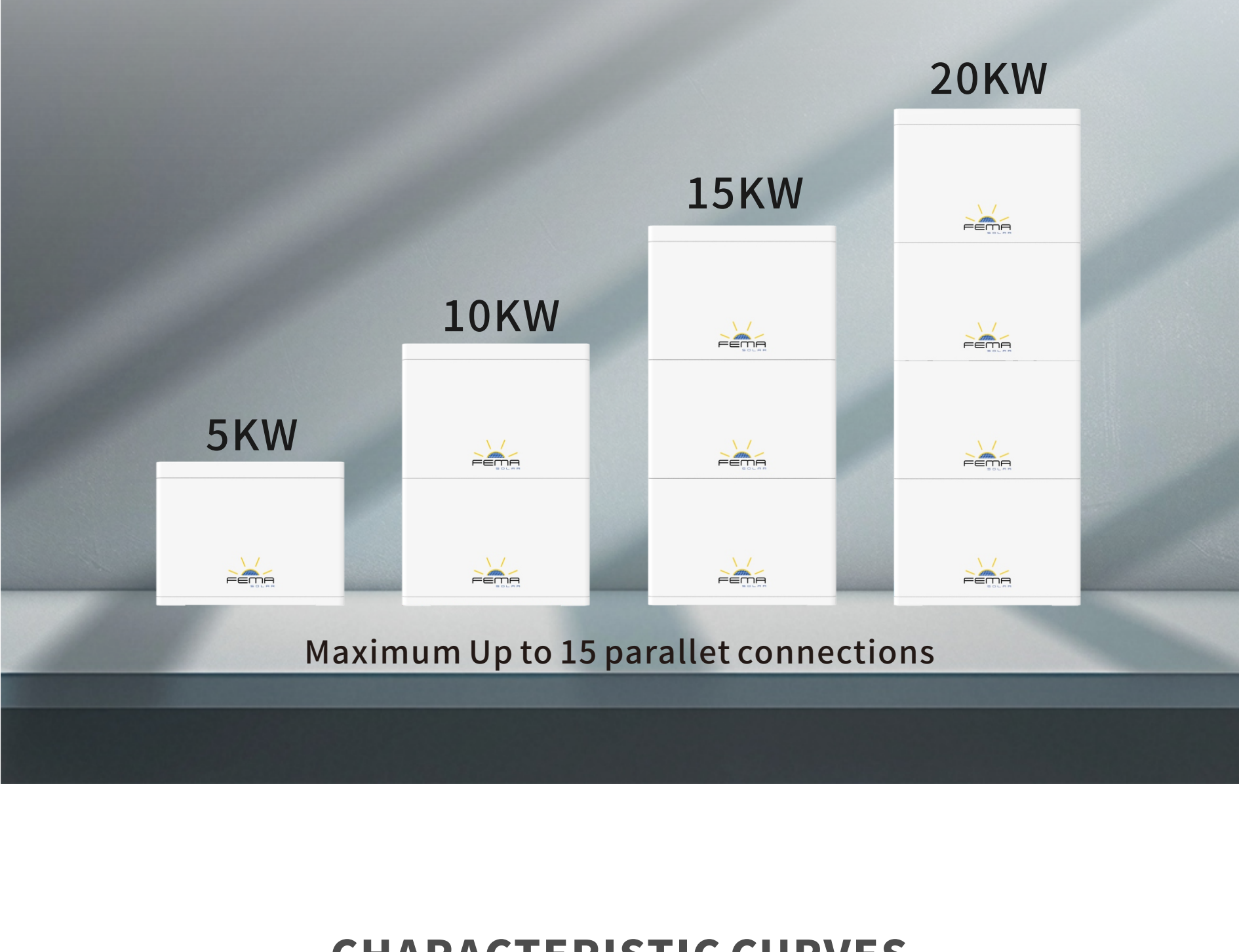
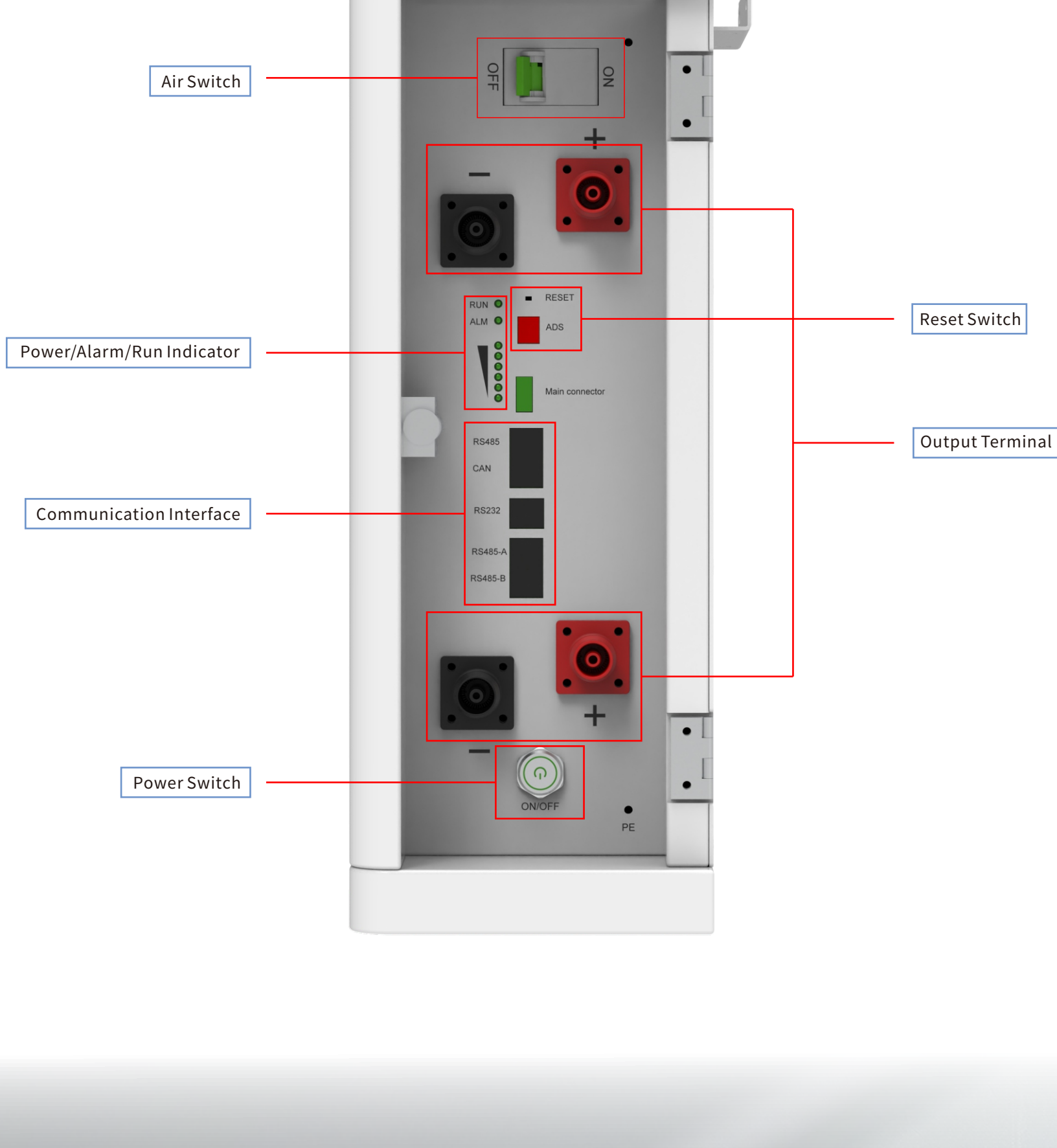


PRODUCT FEATURE

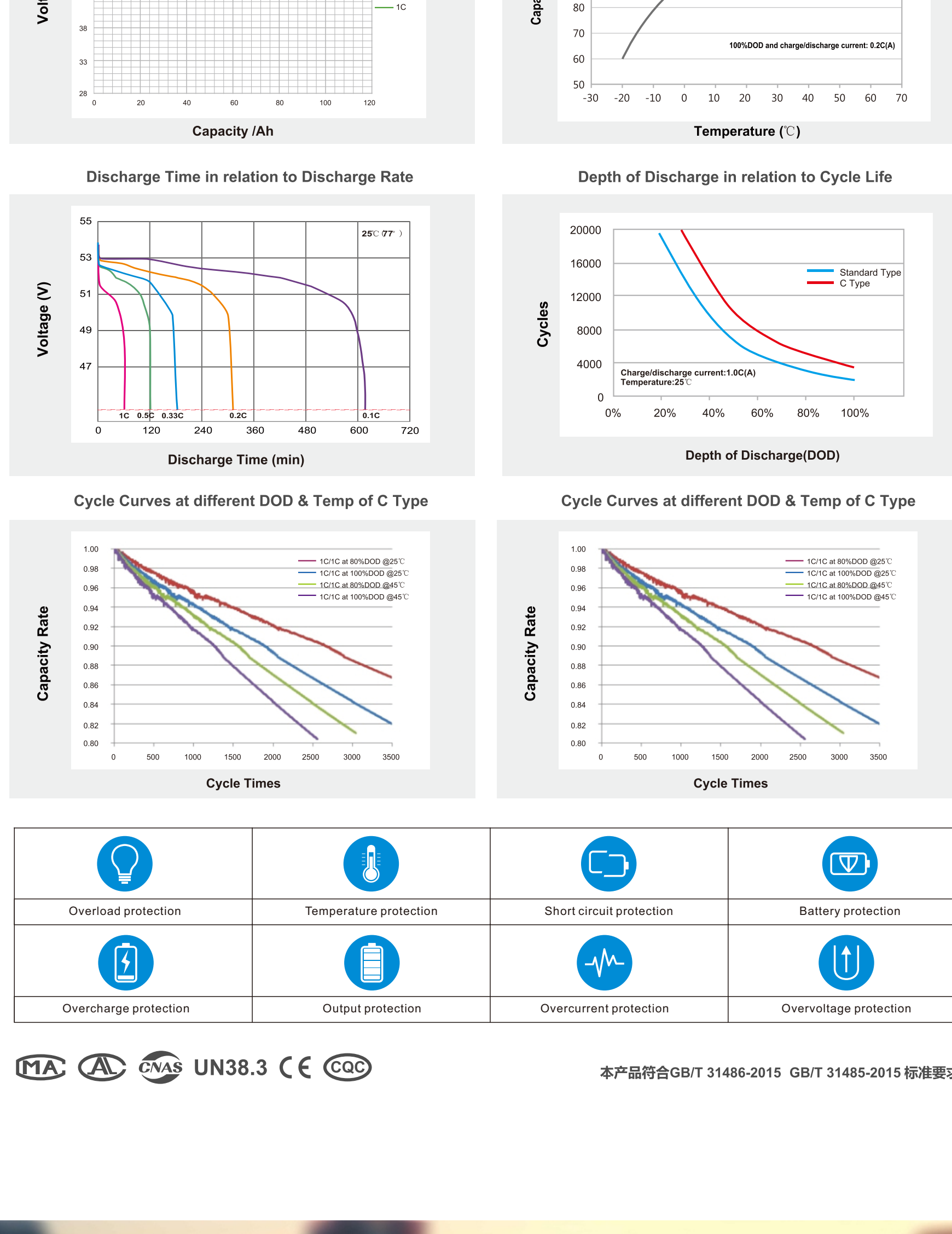
- Modular expansion**
(Vertical stacking for scalable capacity)
- High energy density**
(Compact single module for medium demand)
- Cost-effective upgrade**
(Expand without replacing main unit)



FUNCTION INTRODUCTION



CHARACTERISTIC CURVES

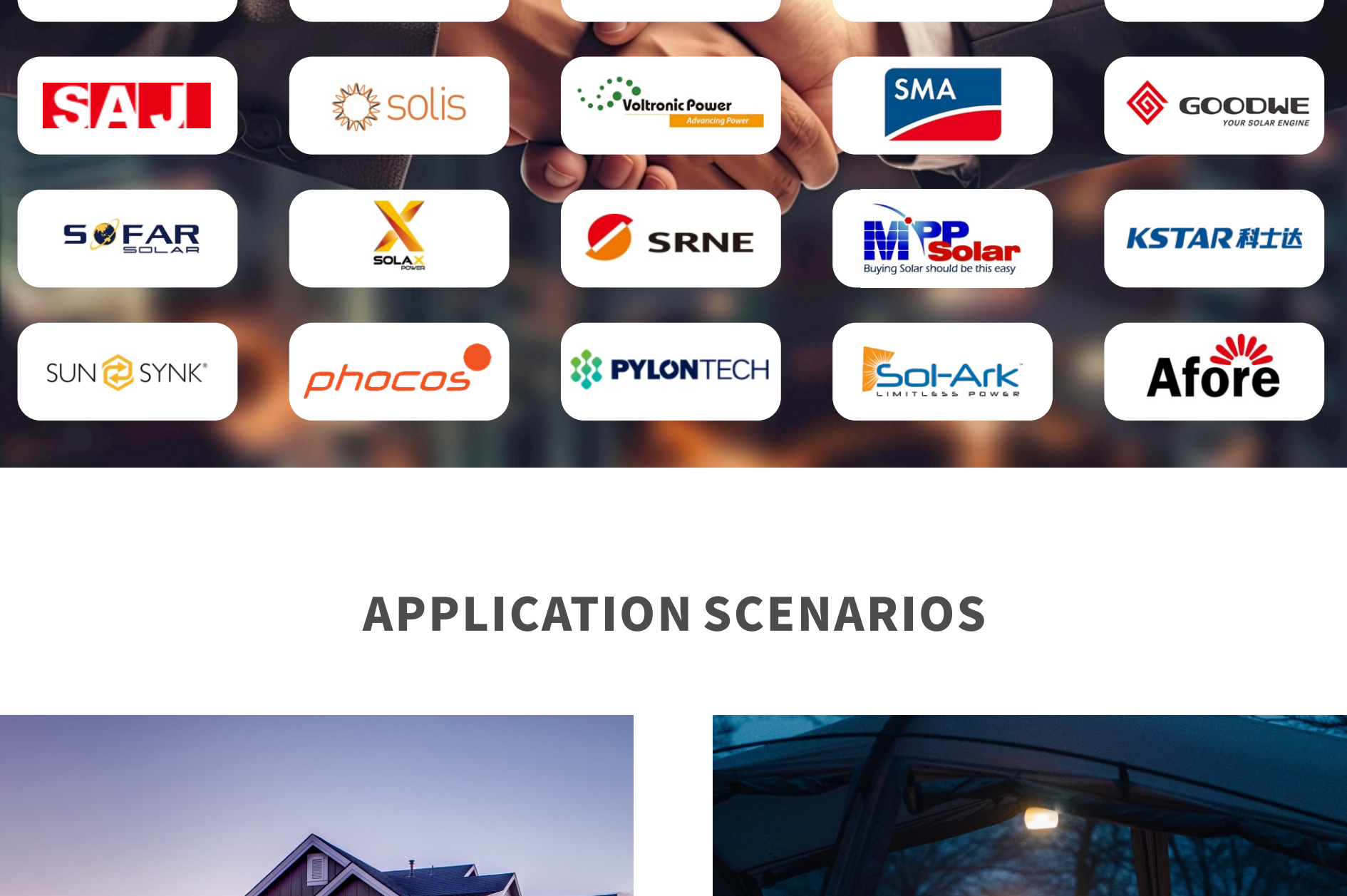


Overload protection	Temperature protection	Short circuit protection	Battery protection
Overcharge protection	Output protection	Overcurrent protection	Overvoltage protection

MA A CNAS UN38.3 CE CQC

本产品符合GB/T 31486-2015 GB/T 31485-2015 标准要求

COMPATIBLE LIST



APPLICATION SCENARIOS

