



Module	SR-eBank-120FS
Battery parameters	
Battery packs quantity	6
Cell capacity	314Ah
Rated voltage	384V
Voltage range	300~438V
Rated energy	120.57kWh
Max. continuous charging/discharge current	157A
Max. charging current	100%
Cycle life	6000 times @25°C 0.5C/0.5C 90%DOD ≥70%SOH
PV parameters	
Max. PV input power	100kW
Rated input voltage	600Vdc
Max. input voltage	1000Vdc
MPPT voltage range	150-850V
PV input current	40A*4
AC side parameters	
Rated input/output power	50kW
Max. input/output power	50kVA
Rated input/output current	76A
transformer	No transformer
Overload capacity	1.1Pn, lasting for 10 minutes; 1.2Pn, lasting for 1 minute
Max. efficiency	97.90%
Voltage	3/N/PE, 230/400 V
Frequency	50/60Hz
THDi	≤3%
Power factor	0.8 leading to 0.8 lagging
System parameters	
Dimension (W*D*H)	1073 * 1200 * 2095mm; width including external inverter, width excluding inverter is 750mm
Weight	About 1600kg
Contact method	CAN/RS485/WiFi/ETH
Design Life	10 Years
Expansion	Support in parallel
Enclosure protection rating	IP54
Cooling	Air cooling
Environment temperature	Charge: 0~50°C/Discharge: -20~50°C
Humidity	10%~95%RH
Altitude	< 2000m

* The pictures are for reference only, please refer to the order for actual product images.