

FRES200-A11-313

► BESS cabinet for fixed mounting



Specification

Product Model	FRES200-A11-313
DC Side Specification	
Cell Configuration	LFP 3.2V/314Ah
Charge/Discharge rate	0.3
Rack	313kWh / 1P312S
DC Protection	Breaker + Fuse
AC Side Specification	
Rated Power	110kW
Rated Voltage	400V
Rated Frequency	50Hz
Harmonic distortion	<3% (At Rated Power)
Power Factor	>0.99 at Rated Power(>20% load)
System Specification	
Max Efficiency	92%
Discharge Depth	0-99%DOD
Cycles	>8000 / EOL 70%
Protection Degree	IP54
Cooling	Air
Fire Protection	Alarm+Aerosol
Operating Temp.	-30~50°C (>45°C with derating)
Operating Altitude	4000m(>2000m with derating)
Operating Humidity	≤95%, ≤95%, non condensing
Communication	RS485, CAN, Ethernet
Dimensions(W*H*D)	1040 x 2270 x 1400mm
Weight	< 3300kg
Approval	CE / DK Type-B positivist