

► 20” 5MWh



Specification

Product Model	FRES100-L20-5016
DC Side Specification	
Cell Configuration	LFP 3.2V/314Ah
Voltage Range	1165V~1498V
Rated Energy	5016 kWh
RACK Configuration	12P416S
Discharge Depth	0-99% DOD
Cycles	>8000 / EOL 70%
System Specification	
Protection Degree	IP54
Cooling	liquid
Coolant	Ethylene Glycol Aqueous Solution=50%-50%
Corrosion Resistance Level	C4
Fire Protection	Alarm + Heptafluoropropane or perfluorohexanone
Operating Temp.	-30~50°C (>45°C with derating)
Operating Altitude	4000m (>2000m with derating)
Operating Humidity	≤95%, non condensing
Communication	RS485, CAN, Ethernet
Dimensions (W*H*D)	6058mm x 2438mm x 2896mm
Weight	<40t
Approval	CE