

FR5000HL

5MWh(Liquid cooling) 20-foot container energy storage system specifications



Model	5MWh(Liquid cooling)20-foot container-type energy storage system
Battery parameters	
Cell type	3.2V/314Ah (LFP)
Battery PACK configuration	1P104S/104.449kwh
Battery system configuration	12P416S
System standard voltage (V)	1331.2
Battery system capacity (kWh)	5016
Operating voltage range (V)	1164.8-1497.6
System Parameters	
Box (width x depth x height)	6058X2438X2896
Operating temperature range	-30~60°C(45°C Limit reduction)
Humidity range	0~95% No condensation
Battery temperature control system	Intelligent liquid cooling
Fire Protection System (Battery Container)	Perfluoroethyl ketone / aerosol
Highest altitude	5000m(> 3000m Limit reduction)
Display	Touchscreen
Battery Container Weight (T)	~43
Protection level	IP55
Communication methods	RS485/Ethernet/CAN
Surveillance system	Possess

