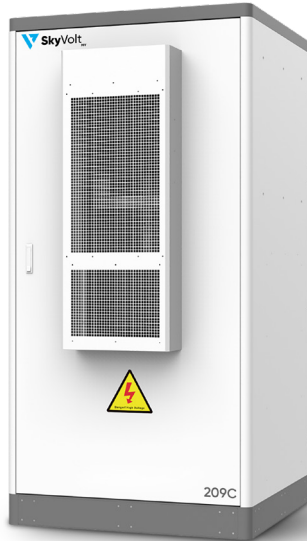


SKYVOLT MV SPECIFICATIONS



209kWh Battery Capacity Per Unit



Model	SkyVolt MV - 209C
Cooling Method	Air-conditioned with dehumidifier
Rated Capacity	314Ah
Rated power	209kWh
Nominal Voltage	665.6VDC
Voltage Range	611.52V - 786.24V
Operating Voltage Range	582.4 - 748.8VDC
Cell Capacity	208.9kWh
Rated Charge Current	160A
Rated Discharge Current	160A
Peak Current	200A(25°C, SOC50%, 1min)
Protection Level	IP55
Firefighting Configuration	Pack level + Aerosol
Discharge Temp	-20°C~55°C
Charge Temp	0°C~55°C
Storage Temp	0°C~35°C
Cycle Life	>6000 Cycles (80% DOD @25°C 0.5C)
Dimension (W x D x H)	1240 x 1270 x 2300 mm
Weight (With Batteries Approx.)	2045kg
Operating Temp	-20°C~55°C
Communication Protocol	CAN/RS485 ModBus/TCP/IP/RJ45
Noise Level	<65dB
Functions	Pre-charge, Over-Voltage/Over-Temperature Protection, Cells Balancing/SOC-SOH Calculation etc.
Certifications	IEC62619 / IEC62477 / IEC62040 / IEC61000 / CE