

OPTIM US A200-OMNI

M5-200kWh-1000V



203.8~1222.8kWh



100~600kW



0.5C



400Vac



Flexible Configuration



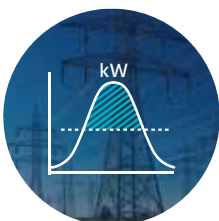
Superior Safety



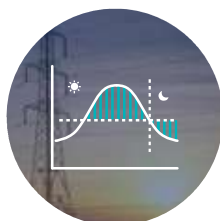
All in One Solution



Easy Set-up & Maintenance



Peak Shaving



Energy Shifting



Self-Consumption



Backup

A200-OMNI

General Data		M5-200kWh-1000V
Dimension (W*D*H mm,w/o inverter)		1310*1627*2212
Weight (tons)		2.8
Working Temperature Range (°C)		-20~55
Protection Class		IP55
Altitude (m)		3000*
Humidity		0~95%
Fire extinguishing		Aerosol
Cooling System		Air Cooling
Anti-corrosion		C3
Round-trip Efficiency@ 0.5C-rate		87%
Battery Data		
Battery Type		Li-ion (LFP)
Nominal Capacity (kWh)		203.84
Continuous Operation C-rate		0.5C
DC Voltage Range (Vdc)		728~923
Max. /Continuous Operation Current (A)		150
PCS DC/AC Data On-grid Mode		
PCS number		1
Rated AC Power (kW)		100
Rated AC Output Frequency (Hz)		50~60
Operation Mode		
Communication Type		Modbus TCP/IP, Modbus RTU
Operation Logic		AC Coupled/Load Optimized

*Degradation at Altitude above 2000m

A200-OMNI	System configuration								
	Cabinet QTY	PCS Number kWh	1	2	3	4	5	6	Min. configuration
		kW	100	200	300	400	500	600	
	1	203.8							Optional configuration
	2	407.6							Standard configuration
	3	611.4							
	4	815.2							
5	1019								
6	1222.8								