

L3300-OMNI

Battery Data				
Model	L3300-OMNI-5STR	L3300-OMNI-6STR	L3300-OMNI-7STR	L3300-OMNI-8STR
Battery Type	Li-ion (LFP)			
Nominal Capacity (kWh)	2090,0	2508,0	2926,0	3344,0
Battery Rack Qty.	5	6	7	8
Battery Rack Capacity(kWh)	418,0			
Battery Module Qty. for each Battery Rack	8			
Battery Module Capacity(kWh)	52,2			
Depth of Discharge	98% (single string)			
Cycle Life	>8500			
Charge Upper Limit Voltage(V)	1497,6			
Discharge Lower Limit Voltage(V)	1164,8			
PCS Data				
Rated AC Power (kW)	1075	1290	1505	1725
Rated AC Output Voltage (Vac)	690(-15%~10%)V			
Rated AC Output Frequency (Hz)	50/60（-5~5）Hz			
Max AC Current (A)	989	1187	1385	1587
Overload Capacity(kVA)	1183	1419	1656	1898
AC PF	0.99/-1~1			
Max. Efficiency	98,50%			
Isolation Type	Non-isolation			
General Data				
Dimension (W*D*H mm, w/o inverter)	6058*2438*2896			
Weight (tons)	25	28	31	34
Working Temperature Range (°C)	-20~50			
Protection Class	IP55			
Altitude (m)	≤4000			
Humidity	5%~95%			
Fire extinguishing	Aerosol			
Cooling System	Liquid Cooling			
Cooling system consumption (kW,Cooling/Heating)	≤38			
Aux. Power Consumption (kW, continuous/peak, incl. HVAC)	≤45			
Anti-corrosion	C3H (C5 Optional)			
Certification*	IEC62619/IEC62040-1/CE/VDE2510-50/UL1973/UL9540A Certification VDE AR-N 4110/VDE AR-N 4120/IEC62477/IEC62109/IEC61000/G99/NTS 2.1/EN50549-2			
Operation Mode				
Communication Type	RS485\CAN\Ethernet			
Operation Logic	Peak Shaving/Energy Shifting/Self-Consumption/Arbitrage			

*Partial application in progress