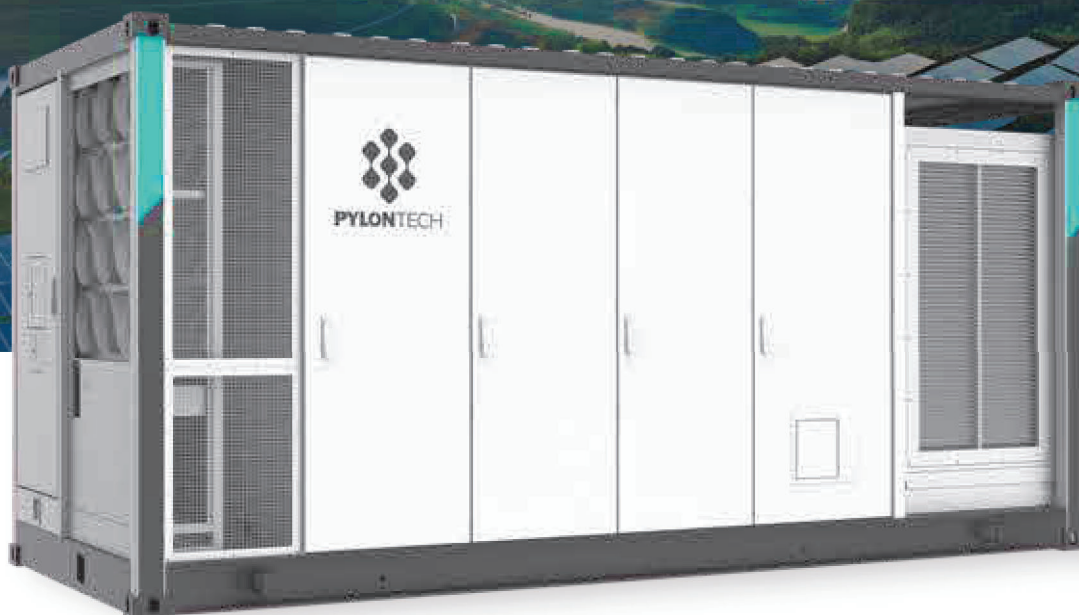


CONTAINER L3300-OMNI

M7-20ft-3.3MWh



2090~3300kWh



0.5C



1075~1725kW



690Vac



All in One System



Superior Safety



Easy Set-up & Maintenance



Extraordinary Performance



**Wide Temp
Range**



Ancillary Service



Electricity Arbitrage



Demand Response

L3300-OMNI

General Data		M7-20ft-3.3MWh
Dimension (W*D*H mm,w/o inverter)		6058*2438*2896
Weight (tons)		34
Working Temperature Range (°C)		-30~55
Protection Class		IP55 (BOL)
Altitude (m)		≤4000 (>3000m derating)
Humidity (RH)		5%-95%
Fire extinguishing		Aerosol
Cooling System		Liquid cooling
Cooling system consumption (kW, Cooling/Heating)		38kW
Aux. Power Consumption (kW, continuous/peak, incl. HVAC)		40kW
Anti-corrosion		C3M(C5M Optional)

Certification IEC62619/IEC62040-1/CE/VDE2510-50/UL1973/UL9540A
VDE AR-N 4110/VDE AR-N 4120/IEC62477/IEC62109/IEC61000/G99/NTS 2.1/EN50549-2

Battery Data		Li-ion (LFP)
Battery Type		Li-ion (LFP)
Nominal Capacity (kWh)		3344
Max. /Continuous Operation C-rate @		0.5C
Continuous Operation C-rate		0.5C
Max/Operation Current (A)		200/157
Depth of Discharge		95%
Cycle Life		>8500
Max.DC Voltage (VDC)		1497
DC Voltage Range (Vdc)		1164~1497
Max. /Continuous Operation Current (A)		200/157
Efficiency@ 0.5C-rate		>95%

PCS DC/AC Data On-grid Mode		
PCS number		1
Rated AC Power (kW)		1725
Rated AC Output Voltage (Vac)		690(-15%~10%)V
Rated AC Output Frequency (Hz)		50/60
Max AC Current (A)		1587 A
Overload Capacity		1897 kVA
AC PF		0.99/-1~1
Max. Efficiency		98.50%
Isolation Type		Non-isolation

Operation Mode		
Communication Type		RS 485, Ethernet, CAN
Operation Logic		Wide Temp Range/Ancillary Service/Electricity Arbitrage/Demand Response

*Degradation at temperatures below 10°C or above 40°C

*Partial application in progress

		System configuration					
	Racks	kW	1000	1250	1460	1670	
	QTY	kWh					
L3300-OMNI	5	2090					Min. configuration
	6	2508					Optional configuration
	7	2926					Standard configuration
	8	3344					