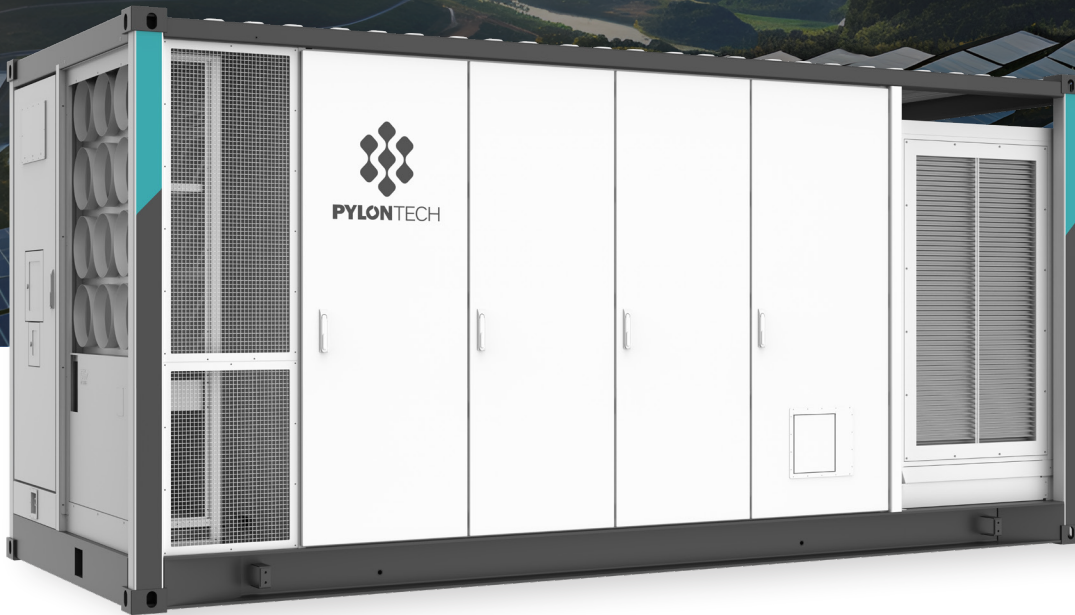


# CONTAINER L3300-OMNI

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