

Residential BESS

-Force L Series

-Force H series



Safety and Reliability

Ensured by own designed and manufactured cell, modules and BMS



Optimal Electricity Cost

Long cycle life and superior performance



Strong Scalability

Maximum capacity of 215.04 kWh with 6 groups in parallel



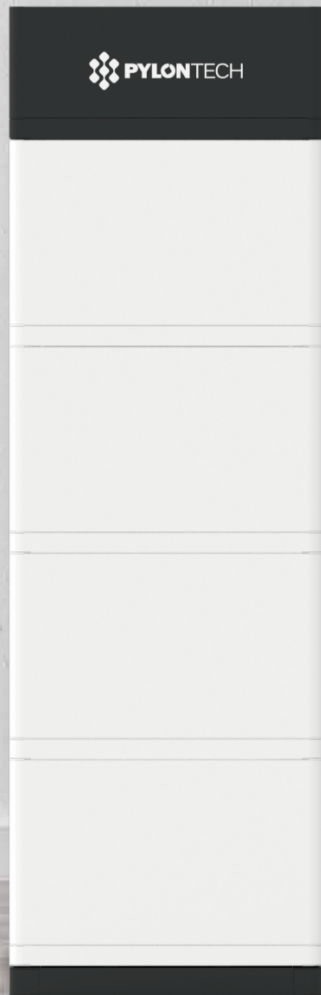
Flexible Mounting

Plug&Play, no additional wiring connection



Compatibility

Compatible with Top inverter brands



SPECIFICATION (Force H2/192~384 V)



Basic Parameters				
Battery Module	FH9637M			
Battery Module Voltage(Vdc)	96			
Battery Module Capacity(Ah)	37			
Battery Module Qty. (Optional)	2	3	4	5
Battery System Voltage (V)	192	288	384	480
Battery System Capacity(Ah)	37			
Battery System Capacity(kWh)	7.1	10.65	14.21	17.75
Dimension (W*D*H mm)	450*296*822	450*296*1118	450*296*1414	450*296*1710
Weight(kg)	82	117.5	152	188.5
Depth of Discharge	95%			
Charge/ Discharge Current(A)	(Recommend)	18.5		
	(Max.)	40		
Multi-group	Max. 6 systems in parallel			
Communication	CANBUS/Modbus RTU			
IP rating	IP55			
Working Temperature/ °C	0~50			
Shelf Temperature/ °C	-20~60			
Humidity	5%~95%(w/o condensing)			
Altitude	<2000			
Design Life	15+ Years (25 °C /77 °F)			
Cycle Life	>8,000, 25 °C			
Certification	VDE-AR-E 2510-50/ IEC62619/IEC63056/IEC62040-1/CEC/CE			