

# Residential BESS

## -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



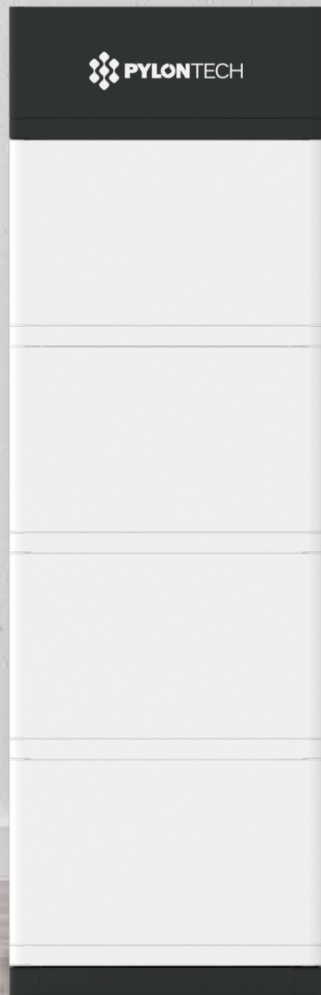
### Flexible Mounting

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			