

# Residential BESS

**-Force L Series**

**-Force H series**

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## **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



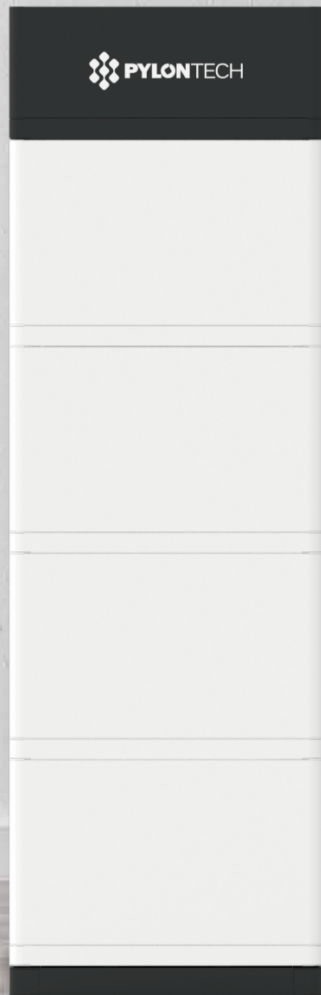
## **Flexible Mounting**

Plug&Play, no additional wiring connection



## **Compatibility**

Compatible with Top inverter brands



# SPECIFICATION (Force H1/ 96~336 V)



Basic Parameters						
Battery Module	FH48074					
Battery Module Voltage(Vdc)	48					
Battery Module Capacity(Ah)	74					
Battery Module Qty. (Optional)	2	3	4	5	6	7
Battery System Voltage (V)	96	144	192	240	288	336
Battery System Capacity(Ah)	74					
Battery System Capacity(kWh)	7.1	10.65	14.21	17.76	21.31	24.86
Dimension (W*D*H mm)	600*380*530	600*380*700	600*380*870	600*380*1040	600*380*1210	600*380*1380
Weight(kg)	86	122	158	194	230	266
Depth of Discharge	95%					
Charge/ Discharge Current(A)	(Recommend )					37
	(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/°F)					
Cycle Life	>8,000, 25 °C					
Certification	UL 1973/VDE2510-50/IEC62619/IEC62477/ IEC62040-1/CE/UN38.3					