

# 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



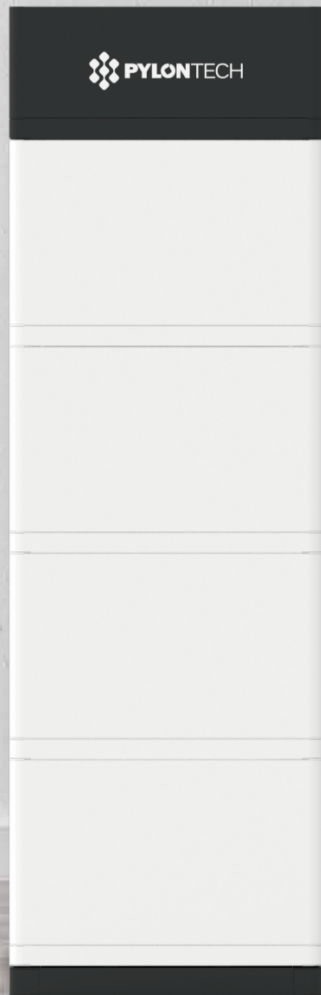
## Flexible Mounting

Plug&Play, no additional wiring connection



## Compatibility

Compatible with Top inverter brands



# SPECIFICATION (Force-L1/48V)



Basic Parameters						
Battery Module	FL48074					
Battery System Capacity(kWh)	7.1	10.65	14.21	17.76	21.31	24.86
Voltage Range(Vdc)	43.5~54					
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)	86.5	123	159.5	196	232.5	269
Depth of Discharge	95%					
(Recommend)	30	45	60	75	90	100
Charge/Discharge Current(A)	75	100	100	100	100	100
(Peak @ 15s)	105	105	105	105	105	105
Multi-group	Max. 6 systems in parrallel					
Communication Port	RS485, CAN					
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	VDE2510-50/IEC62619/IEC62477/CE/UN38.3					