



## Residential BESS

*Stackable type -Force series*



### Safety

Multi-protection from self developed BMS



### Optimal Electricity Cost

Long cycle life and superior performance



### Compact Size & East Installation

Module design help for quick installation



### Easy to Scale Up

Be workable to be parallel based on 48V



### Compatibility

Compatible with Tier 1 inverter brands

PYLON

# SPECIFICATION (96~336 V)

(Force-H1/H2)



Basic Parameters		Force-H1	Force-H2
Battery Module		FH48074	FH9637M
Battery Module Voltage(Vdc)		48	96
Battery Module Capacity(Ah)		74	37
Battery Module Qty. (Optional)		3~7 pcs	2~4 pcs
Battery System Capacity(kWh)		24.86	14.21
Battery System Voltage (V)		336	384
Dimension (W*D*H mm)		600*380*1380	450*296*1415
Weight(kg)		259	155
Depth of Discharge		95%	
Charge/ Discharge Current(A)	(Recommend )	37	18.5
	(Max.)	40	
Communication		RS485, CAN	
Protection Class		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		>6000, 25°C	
Authentication level		UL1973/VDE2510-50 /IEC62619/IEC62477/ IEC62040/CE/UN38.3	VDE2510-50/IEC62619 /IEC62477/ IEC62040 /CE/UN38.3

Pylon Technologies Co., Ltd  
No. 73, Lane 887, Zu Chongzhi Road,  
Zhangjiang Hi-Tech Park  
Pudong, Shanghai  
201203, China

[www.pylontech.com](http://www.pylontech.com)  
[sales@pylontech.com.cn](mailto:sales@pylontech.com.cn)



Pylontech, Cube the force  
[www.pylontech.com.cn](http://www.pylontech.com.cn) [sales@pylontech.com.cn](mailto:sales@pylontech.com.cn)