

HIGH-VOLTAGE RESIDENTIAL ESS



High Efficiency

Reduces energy loss, perfect for long-distance transmission and heavy-duty applications.



Advanced Safety

Higher standards fulfilled for safely managing high energy outputs.



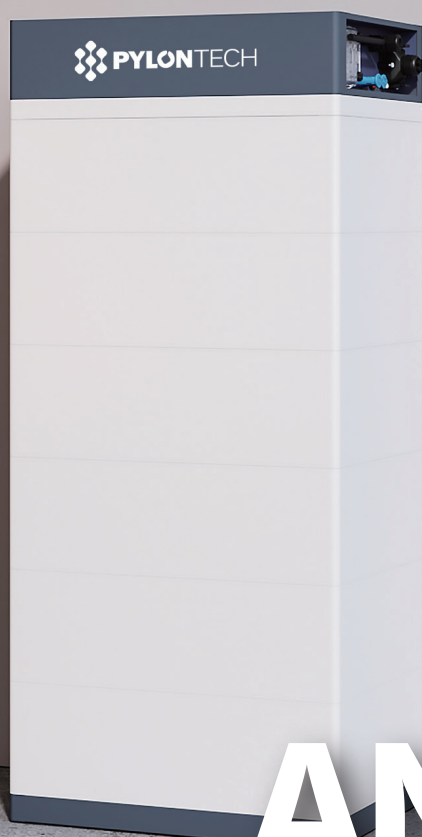
Safe and Reliable

Long life-cycle guaranteed & Optimal ROI.



Intelligent Control

AI- Driven algorithm supports better return and longer life span.



GREEN, EFFICIENT AND SMART

Force-H2



Maximum Scalability



Flexible Mounting



Plug & Play



Remote Maintenance



Module

Battery Module		FH9637M			
Nominal Voltage (VDC)		96			
Battery Module Capacity (kWh)		3.55			
Battery System Capacity (kWh)		7.1	10.65	14.21	17.76
Usable Capacity (kWh)		6.75	10.12	13.5	16.78
Battery System Voltage(VDC)		192	288	384	480
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 (A)	(Normal)	18.5			
	(Max)	42@15S			
Communication port		Modbus RTU/CAN			
Multi-group		Max. 6 groups in parallel			
IP rating		IP55			
Working Temperature/ (°C) Charge		0~55			
Storage Temperature/ (°C)		-20~45			
Humidity (RH)		5%-95% No Condensation			
Altitude (m)		<2000			
Design life (@25°C)		15+ Years			
Cycle life (@25°C)		>8,000			
Certification		CE/CEC/IEC62040-1/IEC62619/IEC63056/VDE-AR-E 2510-50			