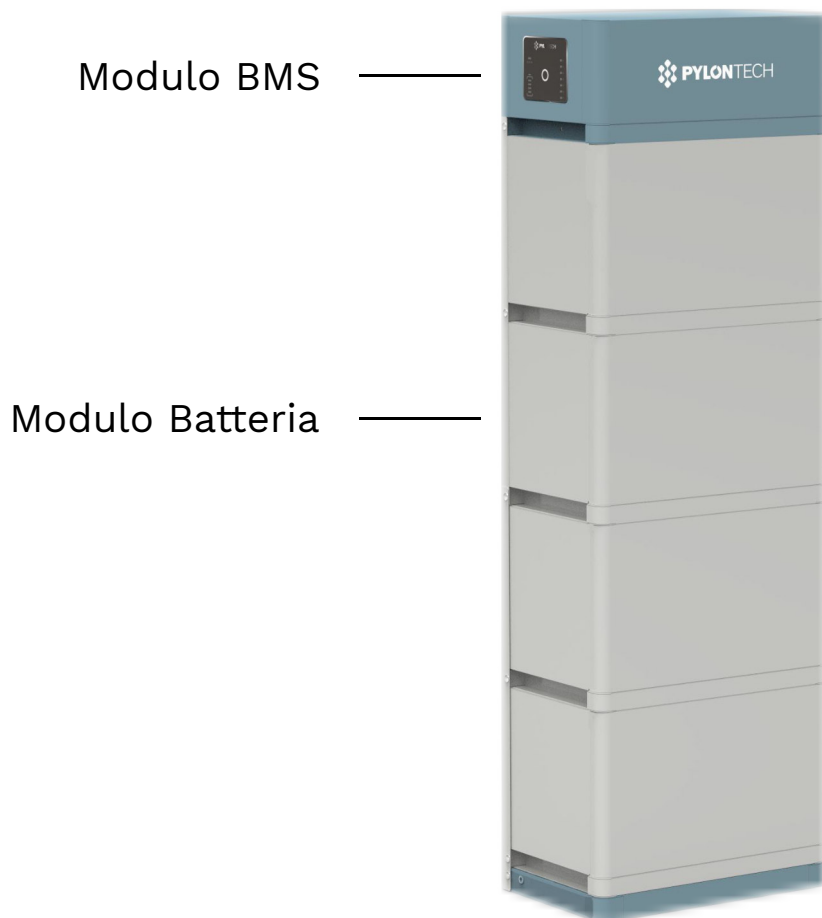


FORCE H2



SISTEMA STACKABLE ALTA TENSIONE

Force-H2 è un sistema di accumulo con batterie ad alta tensione basato sul celle al litio ferro fosfato, ed è uno dei nuovi prodotti di accumulo di energia sviluppati e prodotti da Pylontech. Può essere sia per lo storage residenziale sia per lo storage commerciale. Force-H2 è particolarmente adatto per quelle applicazioni che richiedono spazio limitato, elevata potenza e lunga durata, unite ad un'estetica lineare e gradevole.



FORCE H2

Battery Stack

Model	Force H2		
Battery Stack Capacity (kWh)	7.10	10.65	14.20
Battery Stack Voltage (Vdc)	192	288	384
Battery Module Capacity (AH)	37		
Battery Controller Name BMS	FC0500M-40S		
Battery Module Name	FH9637M		
Battery Module Quantity (pcs)	2	3	4
Battery System Charge Upper-Voltage (Vdc)	174	261	348
Battery System Charge Current (Amps, Normal)	18.5		
Battery System Charge Current (Amps, Max.@15s)	40		
Battery System Discharge lower-Voltage (Vdc)	216	324	432
Battery System Discharge Current (Amps, Normal)	18.5		
Battery System Discharge Current (Amps, Max.@15s)	40		
Efficiency (%)	96		
Depth of Discharge (%)	90		
Dimension (450 x 296 x H, mm)	822	1118	1414
Communication	Modbus RTU \ CAN		
Protection Class	IP55		
Weight (kg)	82	117	152
Operation Life	15 years		
Operation Cycle Life	5.000		
Operation Temperature (°C)	0-50°C		
Storage Temperature (°C)	-20 ~60°C		
Humidity	5-95%		
Product Certificate	VDE2510-50, IEC62619, IEC62477-1, IEC62040-1, CEC, CE		
Transfer Certificate	UN38.3		
1. Battery Controller Dimensions (W*D*H)	450x296x190 mm		
2. Battery Module Dimensions (W*D*H)	450x296x296 mm		
3. Battery bottom base Dimensions (W*D*H)	450x296x40 mm		



Modulo Batteria

Battery Module

Model	FH9637M
Cell Technology	Li-ion (LFP)
Battery Module Capacity (kWh)	3.552
Battery Module Voltage (Vdc)	96
Battery Module Capacity (Ah)	37
Battery Module Serial Cell Quantity (pcs)	30
Battery Cell Voltage (Vdc)	3.2
Battery Cell Capacity (AH)	37
Dimension (W*D*H, mm)	450*296*296
Weight (kg)	35
Operation Life	15 years
Operation Cycle Life	5.000
Operation Temperature	0-50°C
Storage Temperature	-20 ~60°C
Transfer Certificate	UN38.3



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