

A modern two-story house at dusk, illuminated from within. The house features a large swimming pool in the foreground and a Pylontech battery unit in the lower right. The battery unit is white with a black top section containing the Pylontech logo and the text 'PYLONTECH'. The house has a balcony with a railing and a staircase leading to the upper level. The sky is a deep blue, and the overall scene is lit with warm interior and exterior lights.

**Pylontech
New Residential
Solutions**

Powered by the Force H1

PYLONTECH FORCE-H1

The Force H1 is the latest version of High voltage battery storage system provided by Pylontech. The newly designed system provides easy connector to save valuable time for installaters. The stacking system provides flexible configurations from 96V to 336V voltage and 7kWh to 24.5 kWh capacity (expandable to 120kWh with external device)

The white/black steel color reflects the strong capability of holding energy. The indoor/outdoor compatiabile feature provides more possiblities of installation. Ideal for large home and small commercial application.



7.0-24.5 kWh
Flexible Mounting
Plug&Play
90% DOD



Technical Specification

Battery Module	2	3	4	5	6	7
Nominal Capacity(kWh)	7.0	10.5	14.0	17.5	21.0	24.5
Dimensions(W*D*H)	60*38*53	60*38*70	60*38*87	60*38*104	60*38*121	60*38*128
Weight(kg)	84	119	154	189	225	260
Protection Class	IP 55					
Depth of Discharge	90% (8%-98%)					
Charge/Discharge Current(A)	37(Recommended) 45(Max) 50(Peak@15s)					
Communication	CAN, MODBUS485					
Working Temperature(°C)	0-50					
Storage Temperature(°C)	-20-60					
Design Life	15 ⁺ Years(25°C/77°F)					
Certification	TÜV(IEC62619/CE/UN38.3)					