Pylontech
New Residential
Solutions
Powered by the Force H1/H2

PYLONTECH FORCE-H1/H2

The Force H1/H2 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 74V to 336V voltage and 7.1 kWh to 24.86 kWh capacity.

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

7.10~24.86 kWh
Flexible Mounting
Plug&Play
90% DOD

Technical Specification

Basic Parameters	FORCE H1 (336V74AH)	FORCE H2 (384V37AH)
Battery Module	FH48074	FH9637M
Battery Module Voltage(Vdc)	48	96
Battery Module Capacity(Ah)	74	37
Battery Module Qty.(Optional)	2~7 Pcs	2~4 Pcs
Battery System Capacity(kWh)	24.86	14.21
Battery System Voltage (V)	336	384
Dimension(W*D*H cm)	600*380*1380	450*296*1415
Weight(kg)	259	155
Depth of Discharge	90%	90%
Charge/Discharge Current(A)	14.8 (Recommend) 37(Max)	7.4 (Recommend) 37(Max)
Communication	CAN,Modbus	CAN,Modbus
Protection Class	IP55	IP55
Working Temperature(℃)	0-50	0-50
Storage Temperature(℃)	-20-60	-20-60
Design Life	15+Years(25℃ /77℉)	15+Years(25℃ /77℉)
Authentication Level	UL/IEC62619/CE/UN38.3	UL/IEC62619/CE/UN38.3