

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 96V to 384V voltage and 7.1 kWh to 24.86 kWh capacity.

The white/black steel color reflects the strong capability of holding energy. The indoor/outdoor compatible feature provides more possibilities 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) | 3~7 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 (continuous/max.@15sec, amps) | 37/40 | 18.5/40 |
| Communication | CAN,Modbus | CAN,Modbus |
| Protection Class | IP55 | IP55 |
| Working Temperature(°C) | 0-50 | 0-50 |
| Storage Temperature(°C) | -20-60 | -20-60 |
| Design Life | 15 ⁺ Years(25 °C /77 °F) | 15 ⁺ Years(25 °C /77 °F) |
| Authentication Level | UL/IEC62619/IEC62477/ IEC62040/CE/UN38.3 | UL/IEC62619/IEC62477/ IEC62040/CE/UN38.3 |