

# SPECIFICATION (96~336 V)

(Force-H1/H2)



| Basic Parameters               | Force-H1   | Force-H2   |      |
|--------------------------------|--|--|------|
| 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 mm)           | 600*380*1380   | 450*296*1415   |      |
| Weight(kg)                     | 259  | 155  |      |
| Depth of Discharge             |  | 95%  |      |
| Charge/ Discharge Current(A)   | (Recommend )   | 37   | 18.5 |
|                                | (Max.)   |  | 40   |
| Communication                  |  | RS485, CAN   |      |
| Protection Class               |  | IP55   |      |
| Working Temperature/ °C        |  | 0~50   |      |
| Shelf Temperature/ °C          |  | -20~60   |      |
| Humidity                       |  | 5%~95%(w/o condensing)                                   |      |
| Altitude                       |  | < 2000   |      |
| Design Life                    |  | 15+ Years (25°C /°F)                                     |      |
| Cycle Life                     |  | >5000, 25°C  |      |
| Authentication level           | UL1973/VDE2510-50<br>/IEC62619/IEC62477/<br>IEC62040/CE/UN38.3 | VDE2510-50/IEC62619<br>/IEC62477/ IEC62040<br>/CE/UN38.3 |      |