Force-H1

Maximum Scalability

Flexible Mounting

Plug & Play

Remote Maintenance

Module

2 3 4 5 6 7

Battery Module	FH48074					
Nominal Voltage (VDC)	48					
Battery Module Capacity (kWh)	3.55					
Battery System Capacity (kWh)	7.1	10.65	14.21	17.76	21.31	24.86
Usable Capacity （kWh)	6.75	10.12	13.5	16.87	20.24	23.62
Battery System Voltage(VDC)	96	144	192	240	288	336
Dimension (W*D*H mm)	600*380*530	600*380*700	600*380*870	600*380*1040	600*380*1210	600*380*1380
Weight (kg)	86	122	158	194	230	266
Depth of Discharge	95%					
Charge/ Discharge (A) (Normal)	37					
Charge/ Discharge (A) (Max)	42 @15S					
Communication port	Modbus RTU/CAN					
Multi-group	Max. 6 groups in parallel					
IP rating	IP55					
Working Temperature/ (℃) Charge	0~55					
Storage Temperature/ (℃)	-20~45					
Humidity (RH)	5%-95% No Condensation					
Altitude (m)	<2000					
Design life (@25℃)	15+ Years					
Cycle life (@25℃)	>8,000					
Certification	CE/IEC62040-1/IEC62477/IEC62619/UL1973/UN38.3/VDE2510-50					