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					
	(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					