



Force-H1



Maximum Scalability



Flexible Mounting



Plug & Play



Remote Maintenance



Module

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Battery Module	FH48074					
Battery Module Voltage (VDC)	48					
Battery Module Capacity (kWh)	3.55					
Battery Module Qty.	2	3	4	5	6	7
Battery System Voltage (V)	96	144	192	240	288	336
Battery System Capacity (kWh)	7.1	10.65	14.21	17.76	21.31	24.86
Usable capacity (kWh)	6.75	10.12	13.50	16.87	20.24	23.62
Dimension (W*D*H)	23.62*14.96*20.57in (600*380*530mm)	23.62*14.96*27.56in (600*380*700mm)	23.62*14.96*34.25in (600*380*870mm)	23.62*14.96*40.94in (600*380*1040mm)	23.62*14.96*47.68in (600*380*1210mm)	23.62*14.96*54.33in (600*380*1380mm)
Weight	190lb (86kg)	268lb (122kg)	348lb (158kg)	427lb (194kg)	507lb (230kg)	586lb (266kg)
Depth of Discharge	95%					
Charge/ (Normal)	37					
Discharge (A) (Max)	42 @15S					
Multi-group	Max. 6 groups in parallel					
Communication	Modbus RTU/CAN					
IP rating	IP55					
Working Temperature	32~131°F (0~55°C)					
Storage Temperature	-4~113°F (-20~45°C)					
Humidity (RH)	5%-95% No Condensation					
Altitude	<6561ft (2000m)					
Design Life	15+Years 77°F (25°C)					
Cycle Life	>8000, @77°F (25°C)					
Certification	UL1973/VDE2510-50/IEC62619/IEC62477/ IEC62040-1/CE/UN38.3					
UL9540 Certified Compatibility	Solis-S6-EHIP(3.8-11.4)K-H-US					