

Force-H3



Maximum Scalability



Flexible & Easy Installation



Higher Density & Efficiency



Remote Maintenance



Module

2

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Battery Module	FH10050					
Battery Module Voltage (VDC)	102.4					
Battery Module Capacity (kWh)	4.97					
Battery Module Qty	2	3	4	5	6	7
Battery System Voltage (V)	204.8	307.2	409.6	512.0	614.4	716.8
Battery System Capacity (kWh)	10.24	15.36	20.48	25.60	30.72	35.84
Usable Capacity (kWh)	9.69	14.73	19.48	24.32	29.17	34.01
Dimension (W*D*H)	2126*1378*20.87in (540*350*530mm)	2126*1378*27.56in (540*350*700mm)	2126*1378*34.25in (540*350*870mm)	2126*1378*40.94in (540*350*1040mm)	2126*1378*47.68in (540*350*1210mm)	2126*1378*54.33in (540*350*1380mm)
Weight	202lb (92kg)	288lb (131kg)	374lb (170kg)	460lb (209kg)	546lb (248kg)	632lb (287kg)
Depth of Discharge	100%					
Charge/Discharge (A)	(Normal)	50				
	(Max)	52 @15min				
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	<13123ft (4000m)					
Design Life	15+Years 25°C (77°F)					
Cycle Life	>8000, @25°C (77°F)					
Certification	UL9540A/UL1973/IEC62619/IEC63056/IEC62040-1/VDE-AR-E 2510-50/IEC62477-1/UN38.3					
UL9540 Certified Compatibility	Solis-S6-EHIP(3.8-11.4)K-H-US					