



Force Series

Behind the steel color stands the strong capability of holding energy. Sleek and furniture-like design suits both indoor and outdoor installation. Ideal for large home and small commercial application.

SPECIFICATION (Force-H/High Voltage)



Basic Parameters		Force-H1	Force-H3
Battery Module		FH48074	FH10050
Battery Module Voltage(Vdc)		48	102.4
Battery Module Capacity(Ah)		74	48.5
Battery Module Capacity(kWh)		3.55	4.97
Battery Module Qty. (Optional)		3~7pcs	2~7pcs
Battery system		7 pcs	7pcs
Battery System Capacity(kWh)		24.86	34.79
Battery System Voltage (V)		336	716
Dimension (W*D*H)		600*380*1380 mm (23.62*14.96*54.33in)	540*350*1373 mm (21.26*13.78*54.06in)
Weight		266kg (586.42 lb)	300kg (661.38 lb)
Depth of Discharge		95%	100%
Charge/ Discharge Current(A)	(Recommend)	37	50
	(Max.)	40	52
Multi-group		Max. 6 systems in parallel	
Communication		RS485,CAN	
IP rating		IP55	
Working Temperature		0~50°C (32 ~122°F)	
Shelf Temperature		-20~60°C (-4 ~140°F)	
Humidity		5%~95%(w/o condensing)	
Altitude		<2000m (6562 ft)	
Design Life		15+ Years 25°C(77°F)	
Cycle Life		>8000, @25°C(77°F)	
Certification		UL1973/VDE2510-50 /IEC62619/IEC62477/ IEC62040/CE/UN38.3	UL9540A、UL1973、IEC62619、 IEC63056、IEC62040-1、VDE-AR-E 2510-50、UN38.3