

## SPECIFICATION (Force-L1/48V)



Basic Parameters						
Battery Module	FL48074					
Battery System Capacity (kWh)	7.1	10.65	14.21	17.76	21.31	24.86
Voltage Range(Vdc)	43.5~54					
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)	86.5	123	159.5	196	232.5	269
Depth of Discharge	95%					
(Recommend)	30	45	60	75	90	100
Charge/ Discharge Current(A)	75	100	100	100	100	100
(Peak @ 15s)	105	105	105	105	105	105
Multi-group	Max. 6 systems in parallel					
Communication Port	RS485, CAN					
IP Rating	IP55					
Working Temperature/	0~50					
Shelf Temperature/	-20~60					
Humidity	5%~95% (w/o condensing)					
Altitude	2000					
Design Life	15+ Years (25 / 77°F)					
Cycle Life	8,000, 25					
Certification	VD E2510-50/IEC62619/IEC62477/CE/UN38.3					