

Force-L1



Safe and Reliable



Free to Scale Up



Plug & Play



Remote Maintenance



Module

2 3 4 5 6 7

Battery Module	FL48074					
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
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	296
Depth of Discharge	95%					
Charge/Discharge (A)	(Normal) 75	100	100	100	100	100
	(Max)	110@15s				
Communication port	RS485/CAN					
Multi-group	Max 6 groups in parallel					
IP rating	IP55					
Working Temperature/ (°C)	0~55					
Storage Temperature/ (°C)	-20~45					
Humidity (RH)	5%-95% No Condensation					
Altitude (m)	<2,000					
Design life (@25°C)	15+ Years					
Cycle life (@25°C)	>8,000					
Certification	CE/IEC62477/IEC62619/UN38.3/VDE2510-50					