

Force-L1



Safe and Reliable



Plug & Play



Free to Scale Up



Remote Maintenance



Module

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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					