

Technical Specification

FORCE L2



Battery Module	2	3	4
Battery System Capacity (kWh)	7.10	10.65	14.21
Voltage Range (V)	44.5~54		
Dimension (W*D*H mm)	450*300*820	450*300*1120	450*300*1410
Weight (kg)	83	119	155
Depth of Discharge	90%		
Charge/Discharge (Recommend)	30	45	60
Current(A) (Continuous)	75	100	100
(Peak@15s)	105	105	105
Communication	CAN,RS485		
Protection Class	IP55		
Working Temperature(℃)	-20~60		
Storage Temperature(℃)	-20~60		
Humidity	5%-95%		
Altitude (M)	< 4000		
Design Life	15 ⁺ Years (25℃/°F)		
Cycle Life	>6000, 25℃		
Authentication Level	VDE/IEC62619/CE/UN38.3		