

Phylion Residential Battery-LV series

RE-L-(5-32)-X01



Model	RE-L-(5-32)-X01					
Nominal Energy(kWh)	5.37	10.74	16.11	21.48	26.85	32.22
Usable Energy (kWh)	4.83	9.67	14.50	19.33	24.17	29.00
Max Cont. Output Power	2.66	5.32	7.98	10.64	13.31	15.97
Peak Output Power(Peak@15s)	5.37	10.75	16.12	21.50	21.50	21.50
Dimension (H, mm)	630(RE-L-5-X01)					
Dimension (W/D, mm)	500*187 (RE-L-5-X01)					
Weight (Kg)	53 (RE-L-5-X01)					
Number of Modules	1	2	3	4	5	6
Nominal Voltage(V)	51.2					
Operating Voltage Range(V)	40-57.6V					
Communication Port	CAN,RS485					
Working Temperature (°C)	0~50					
Shelf Temperature (°C)	-20~60					
Humidity	5%~90%					
Altitude (m)	< 2000					
Expansion	Up to 6 units in parallel					
Enclosure Protection Rating	IP65					
Design Life	15+Years					
Cycle Life	> 6000, @25°C DOD 90%					
Certification	IEC62619/IEC63056/UL1973/CE/RoHS/UN38.3					
Compatible Inverters	Refer to Configuration List					

Battery Module

Model	RE-L-5-X01
Energy (kWh)	5.37
Nominal Voltage(V)	51.2
Weight(Kg)	53
Cell Capacity (Ah)	105