

Phylion Residential Battery-LV series

RE-L-(10-40)-X02



Model	RE-L-(10-40)-X02				
Nominal Energy(kWh)	10.24	15.36	20.48	25.60	40.96
Usable Energy (kWh)	9.22	13.82	18.43	23.04	36.86
Max Cont. Output Power	5.12	7.68	10.24	12.80	20.48
Peak Output Power (Peak@15s)	10.24	15.36	20.48	25.60	40.96
Dimension (H, mm)	418	627	836	1045	1672
Dimension (W/D, mm)	446*480				
Weight(Kg)	90	135	180	225	360
Number of Modules	2	3	4	5	8
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 8 units in parallel				
Enclosure Protection Rating	IP65				
Design Life	10+Years				
Cycle Life	> 4000, @25°C DOD 90%				
Certification	IEC62619/IEC63056/CE/RoHS/UN38.3				
Compatible Inverters	Refer to Configuration List				

Battery Module

Model	RE-L-5-X02
Energy (kWh)	5.12
Nominal Voltage(V)	51.2
Weight(Kg)	53
Cell Capacity (Ah)	100