

Phylion Residential Battery-LV series

RE-L-(10-32)-X03



Model	RE-L-(10-32)-X03				
Nominal Energy(kWh)	10.74	16.11	21.48	26.85	32.22
Usable Energy (kWh)	9.67	14.50	19.33	24.17	29.00
Max Cont. Output Power	5.32	7.98	10.64	13.31	15.97
Peak Output Power (Peak@15s)	10.75	16.12	21.50	21.50	21.50
Dimension (H, mm)	710	980	1250	1520	1790
Dimension (W/D, mm)	770*320				
Weight(Kg)	121	174	227	280	333
Number of Modules	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/CE/RoHS/UN38.3				
Compatible Inverters	Refer to Configuration List				

Battery Module

Model	RE-L-5-X03
Energy (kWh)	5.37
Nominal Voltage(V)	51.2
Weight(Kg)	53
Cell Capacity (Ah)	105