

Phylion Residential Battery-HV series

RE-H-(7.5-20)-H01



Model	RE-H-(7.5-20)-H01					
Nominal Energy(kWh)	7.48	9.98	12.48	14.97	17.47	19.96
Usable Energy (kWh)	6.73	8.98	11.23	13.47	15.72	17.96
Max Cont. Output Power(kW)	3.74	4.99	6.24	7.48	8.73	9.98
Peak Output Power (Peak@15s,kW)	7.48	9.98	12.48	14.97	17.47	19.96
Dimension (H,mm)	730	900	1070	1240	1410	1580
Dimension (W/D,mm)	606*220					
Weight(Kg)	80	105	129	152.3	176.2	199.5
Number of Modules	3	4	5	6	7	8
Nominal Voltage(V)	144	192	240	288	336	384
Operating Voltage Range(V)	112.5-162	150-216	187.5-270	225-324	262.5-378	300-432
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 series					
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-H-2.5-X01
Energy (kWh)	2.49
Nominal Voltage(V)	48
Weight(Kg)	25
Cell Capacity(Ah)	52

PHYLION CLOUD



APPLICATION SCENARIO

