

OLP Air-Cooled Hybrid Energy Storage Cabinet

Product Specification



OLiPower Energy & Automation Technology Co., Ltd.

Parameter	Model Specifications			
	OLP-EB-V540_E111-AO01	OLP-EB-V463_E95-AO01	OLP-EB-V386_E79-AO01	OLP-EB-V309_E63-AO01
Battery type	Li-ion			
Rated Voltage (V)	540.96	463.68	386.4	309.12
Cluster Configuration(V)	470.4~604.8	403.2~518.4	336~432	268.8~345.6
Number of battery modules	7	6	5	4
Cluster Configuration	1P24S-7S	1P24S-6S	1P24S-5S	1P24S-4S
Rated Energy (kWh)	111.43	95.51	79.59	63.67
Rated DC Power (KW)	50	45	40	30
Max Nominal DC Voltage	604.8	518.4	432	345.6
Min Nominal DC Voltage	470.4	403.2	336	268.8
Nominal Battery Capacity (kWh)	111.43	95.51	79.59	63.67
Usable Battery Capacity (kWh)	105.85	90.73	75.61	60.48
Depth of Discharge (%)	95			
RatedCharge/Discharge Current (A)	103			
Max.Charge/Discharge Current (A)	200			
HV BOX Voltage (V)	1000			
Thermal Management	Air conditioner			
Fire Suppression System	Heat Detector + Smoke Detector + Aerosol			
Cabinet IP Rating	IP54			
Working Temperature (°C)	-20~+55			
Storage Temperature (°C)	-20~+45			
Humidity	0~95%RH (No condensation)			
Altitude(m)	3000			
Weight(kg)	1310kg	1190	1070	950
Production/Manufacturing Address:	CHINA			
quality assurance	6000 cycle			

Table 1 Product Parameter Table