

HV All-in-one ESS

ZGE-B-L-C



Model	ZGE-B-L-C10.24	ZGE-B-L-C15.36/20.48	ZGE-B-L-C25.6
Battery Module			
Capacity	102.4V 50Ah*2	102.4V 50Ah*3/4	102.4V 50Ah*5
Energy	10.24kWh	15.36kWh/20.48kWh	25.6kWh
Operating Voltage Range	125V~600V		
Cell technology	Lithium-iron phosphate (LiFePO4)		
Life cycle	6000 @ 80% DOD , 25°C / 0.5C		
Charge/Discharge current	50A		
Dimension (W*D*H)	653*301.5*1331mm	653*301.5*1851mm	653*301.5*2371mm
Weight	222.5Kg	282.5Kg/342.5Kg	402.5Kg/462.5Kg
AC Output			
Rated output power	10kVA		
Max. output current	19.1A		
Grid voltage/range	400/360~440V		
Output Frequency	50/60		
Automatic switching time	<20ms		
AC output topology	3W+N+PE		
General Data			
Display	LCD		
Communication	Modbus, RS485, WIFI, 4G		
Operating temperature	-20°C~55°C		
Cooling	Natural convection and fan cooling		
Certification	CB, IEC/EN62109, EN50549-1, UN38.3, MSDS		