

Ultimate Outdoor Battery Storage for C&I

The Ultimate Solution for Large Residential and Small Industrial Outdoor Energy Storage



VDE-AR-E 2510-50 Certified

Meeting one of Europe's most demanding safety standards



Ready for All-in-One Inverter Fix

Simplified installation with inverter integration at the side



Advanced Cell-Level Safety

Enhanced protection between battery cells for improved operational safety



Pre-Configured Distribution Box

Plug-and-play setup with an integrated distribution box



Parallel Up to 16 Systems

Easily scale storage by connecting up to 16 units in parallel

SIMPO HV Pro72



Black Start Capability

Quick, independent system recovery without external power supply



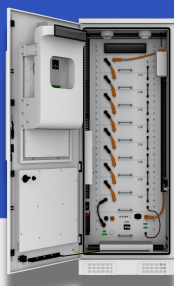
Remote Monitoring

Track your system's performance anytime, anywhere



Uninterrupted Operation

Reliable power with no interruptions, even during grid failures



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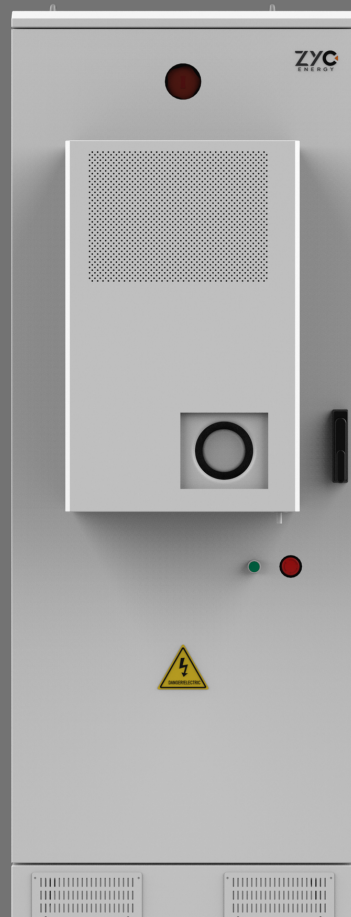
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solis

ZYC Energy

sales@zyc.energy
service@zyc.energy
www.zyc.energy

@ZYC Energy





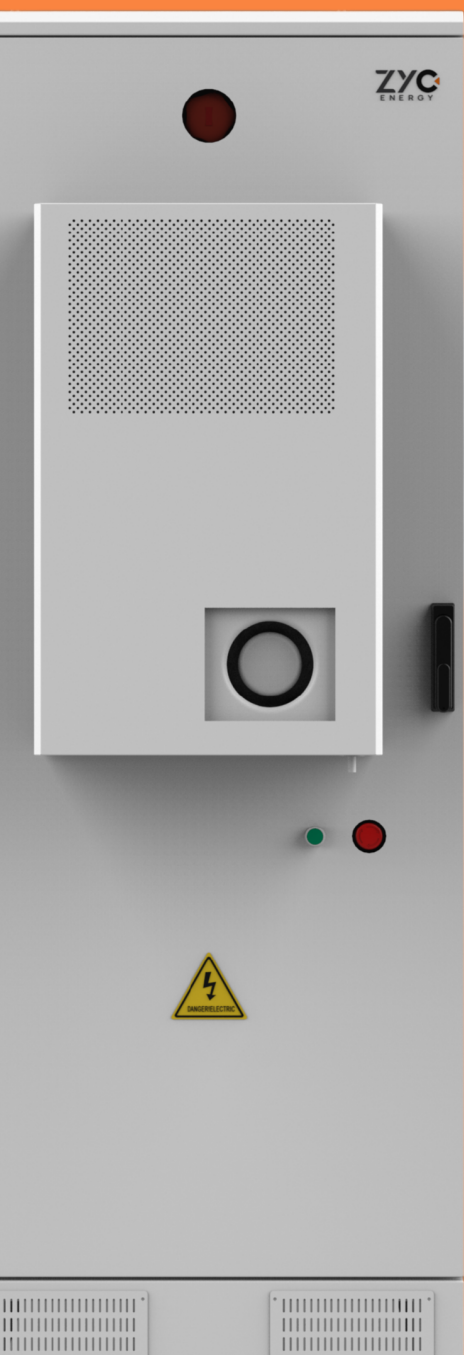
Smart control in your hands

With the **ZYC Assist** App, you can monitor and manage your energy storage system anytime, anywhere. Check battery status, system performance and energy flow directly from your smartphone.



Everything in one platform

With the **ZYC Portal**, installers and partners can monitor and manage multiple systems through one web platform. Access real-time data and system insights anytime at www.zycportal.com



Specification of SIMPO HV Pro72

Model Type	Module 8.064 (LFP)			
Battery Configuration	6	7	8	9
Nominal Energy	48.38 kWh	56.45 kWh	64.51 kWh	72.58 kWh
Nominal Voltage	460.8 V	537.6 V	614.4 V	691.2 V
Weight	750 kg	815 kg	880 kg	945 kg
Dimension (W×H×D)	750 × 1980 × 1300 mm			
Max Constant Current	105 A			
Peak Current	150 A (5s)			
Protection Class	IP55			
Working Temperature	-20~55°C			
Operating Humidity Range	<95%(Non-Condensing)			
Altitude	≤3000m			
Efficiency	≥95%			
Cooling Method	HVAC			
Communication	CAN / RS485 / Modbus TCP/IP			
Auxiliary Power Supply	220VAC			
Application	On Grid / Off-grid / Back up			
Certificates	IEC62619, UN38.3, CE, VDE2510-50			
Warranty*	10 Years Performance Warranty			

*Warranty conditions apply. Please refer to the official ZYC Energy Limited Warranty Statement for full details.

Specification of Module	
Type of cells	LFP
Nominal Voltage	76.8V
Max Constant Current	105 A
Module Energy	8064 Wh
Weight	65 kg
Dimension (W×H×D)	490×135×786 mm

Specification of BMS	
Operation Voltage	200~1000Vdc
Maximum Current	200A
Weight	15kg
Dimension (W×H×D)	490×200×545mm
Working Temperature	-30~+60°C