



Z BOX-H 372-2H

Battery Cabinet

- Highly-integrated all-in-one design
- Ultra-fast response
- Energy cost saving & revenue optimization
- Safe and reliable
- Easier operation & maintenance
- Intelligent and user-friendly: remote control and time-of-use model

Z BOX-H 372-2H 372kWh | 0.5C

The Z BOX series is designed as an efficient energy management solution for commercial and industrial users. They help optimize power usage and increase lifecycle revenue through Self-Consumption, Peak Shaving, Frequency Regulation, Dynamic Capacity Augmentation etc.

Product Specification Sheet

General Data	
DOD	95%
Noise	≤75dB
Protection degree	IP 55 (Battery room)
Cooling method	Liquid cooling/ heating
Fire suppression system	Aerosol
Operating temperature range	-19 ~ 55° C (> 45° C derating)
Relative humidity	5% ~ 95% RH
Max.working altitude	2000 m
Display	Web/ LED
COM interfaces	RS485/ Ethernet
Dimensions (L*W*H)	1330*1370*2270 mm
Weight	3550±50 kg
Battery Data	
Cell type	LFP
Rated capacity	280 Ah
Serial-parallel type	1P416S
Rated capacity per pack	46.592 kWh
Pack number	8
System rated energy capacity	372.736 kWh
Rated DC voltage	1331.2 V
Rated DC voltage range	1164.8~1497.6 V
Rated DC current	140 A

About ZOE

ZOE Energy Storage is a Tier 1 provider of integrated energy storage products and system solutions. Our flagship ESS- Z BOX series has obtained European most stringent safety and quality certifications, enabling global deployment with proven reliability and technological excellence. Through vertically-integrated expertise spanning R&D, certification, and mass deployment, we provide customers worldwide with optimized ESS solutions balancing safety and cost-effectiveness