

# **Z BOX-P 1300-1H**

## **Utility-Scale All-in-one ESS Container**

- · High energy density
- · Longer lifespan
- · Ultra-fast response
- Energy cost saving & revenue optimization
- · Safe and reliable
- $\cdot \ \textbf{Intelligent and user-friendly: remote control and time-of-use model} \\$



### **Z BOX-P 1300-1H** 1.26MW/ 1.313MWh

The Z BOX-P series energy storage containers are primarily deployed in utility-scale projects, offer multiple operation modes including Peak Shaving, Frequency Regulation, Dynamic Capacity Augmentation, and Electricity Market Trading etc.

#### **Product Specification Sheet**

Battery Data	
Cell type	LFP
Rated capacity	285 Ah
Serial-parallel type	6P240S
Rated capacity per pack	43.776 kWh
Pack number	6*5
System rated energy capacity	1313.28 kWh
Rated DC voltage	768 V
Rated DC voltage range	672~864 V
Rated DC current	1710 A
AC Data	
Rated AC power	1260 kW
Rated AC voltage	400 Vac
Rated frequency	50/60 Hz
Rated AC current	1818 A
Max. AC current	2004 A
AC wiring type	3W/ N+PE
Power factor	-0.85 ~ 1
General Data	
DOD	90%
Noise	≤80dB
Protection degree	IP 54
Cooling method	Liquid cooling/ heating
Fire suppression system	Aerosol
Operating temperature range	$-30 \sim 55 ^{\circ}\text{C} \text{ (} > 45 ^{\circ}\text{C derating)}$
Relative humidity	5% ~ 95% RH
Max.working altitude	2000 m
Display	Web/ LED/ LCD
COM interfaces	RS485/ Ethernet
Dimensions (L*W*H)	6058*2438*2591 mm
Weight	18±0.5 T

#### **About ZOE**