

# C&I PV&ESS SOLUTION

EESB-WI240-02ULO



## KEY FEATURES



Supports PV input



DC-coupled



High efficiency



Modular design for easy maintenance

## AUX GROUP

Established in 1986, AUX Group is an enterprise which covers 5 industries. It ranked China's top 500 enterprises for consecutive years, 40000+ employees keep AUX fast development for recent years.

**40** Years  
History

**\$11.8** Billion  
Revenue in 2025

**5**  
Business Industries

**\$ 9.6** Billion  
Assets

**500**  
China's Top

**40000+**  
Employees

# AUXSOL

WIN A GREEN FUTURE TOGETHER

## Ningbo AUX Solar Import & Export Co., Ltd.

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# EESB-WI240-02ULO

Battery Cabinet	
Cell Type	LFP /314 Ah
Pack Configuration	24.1 kWh / 1P24S
System Configuration	241 kWh / 1P240S
Rated DC Voltage	768 V
DC Voltage Range	672 ~ 864 V
Max. Charge/Discharge Rate	0.5 P
Max. Depth of Discharge	100% (25 ± 2 °C)
Cycle Life	≥8000 cycles
PV Input	
Max. input power	200kW
PV Voltage Range	150V~950V
MPPT	10
MAX. Input Current	42A*10
AC Side	
Rated Output Power	100kW
Rated AC Voltage	400 V
AC Voltage Range	±15%
Grid Type	3W+N+PE
Rated Frequency	50 Hz / 60 Hz
Power Factor	0.99/ -0.8 ~ +0.8
THDi	≤3%
DC Ratio	<0.5% I <sub>pn</sub>
General	
Max. Round Trip Efficiency	90%
Communication	Modbus TCP/IP
Fire Suppression System	Aerosol
Ingress Rating	IP55
Cooling	Air cooling
Operating Temperature	-25°C~55°C (Derating after 45°C)
Anticorrosion Rating	C4 (C5 optional)
Humidity	0~95% RH (non-condensing)
Altitude	3000m (Derating above 2000m)
Dimensions (W*D*H)	1250*1450*2250 mm
Weight	2670kg
Safety/EMC	UN38.3, IEC62619, IEC63056, IEC62477-1, IEC61000-6-2/4
Grid code	EN50549-1/-10, EN50549-2/-10, G99, VDE4105, NRS097, C10/11