

COMMERCIAL AND INDUSTRIAL ESS

Model: OST-ESS-261KWh-L

OSPOWER
Manufacture by Highstar

Liquid-Cooled Integrated Energy Storage Cabinet

Suitable for industrial and commercial energy storage scenarios

Compact

- ◆ Easy transportation & fast installation

High Integration

- ◆ 261kWh energy in one cabinet with remarkable endurance.

Long Cycle Life

- ◆ Over 8,000 times cycle life,excellent performance of battery system.

Efficient Cooling

- ◆ Optimal in-PACK duct design,achieve high-efficient cooling and low energy consumption.

Extreme Cold Heating

- ◆ The liquid cooling plate is reused to achieve heating mode in cold weather, ensuring efficient output of the battery.

Flexibale Expansion

- ◆ Modular design,simplified parallel expansion.

Ultimate Safety

- ◆ In-PACK fire warning and protection,with aerosol,prevent overheating and runaway.



COMMERCIAL AND INDUSTRIAL ESS

Model: OST-ESS-261KWh-L

OSPOWER
Manufacture by Highstar

Product Specification

Model	OST-ESS-261kWh-L
Battery Parameters	
Cell Type	LFP-3.2V-314Ah
Battery PACK	1P52S
System Energy	261kWh/1P260S
Nominal Voltage	832V
AC Parameters	
Nominal Power	125kW (Max 137.5kW)
Nominal Grid Voltage	400V(±15%)
Nominal Current	180A
System Parameters	
Refrigeration / Heating	Liquid Cooling / Liquid cooling plate heating
System Efficiency	≥ 90%
IP Rating	IP55
Charge / Discharge Rate	0.5P
Operating Temp. Range	-40℃ ~ 60℃
PCS	Built in Cabinet
Corrosion Protection	C4
Communication Interface	Ethernet/RS485
Communication Protocol	Modbus TCP/Modbus RTU
Allowed Humidity Range	0 ~ 95%(RH),No condensation
Fire Protection System	Perfluorohexanone,KN65 Fire Hydrant Connection
Communication	Ethernet/RS485
Weight	2440Kg
Dimension(W*D*H)	1000*1300*2300mm

Manufacture reserve the right to alter or amend the design,model and specification without prior notice