

ALL IN ONE

E-BOX

10.24 kWh



☀️ HIGH PERFORMANCE

- ≥8000 Life Cycles.
- High-efficiency system provides excellent energy conversion.
- Warranty 10 Years.

📄 USER FRIENDLY SETUP

- Display Screen allows for real-time monitoring.
- Cloud platform / APP remote monitor.

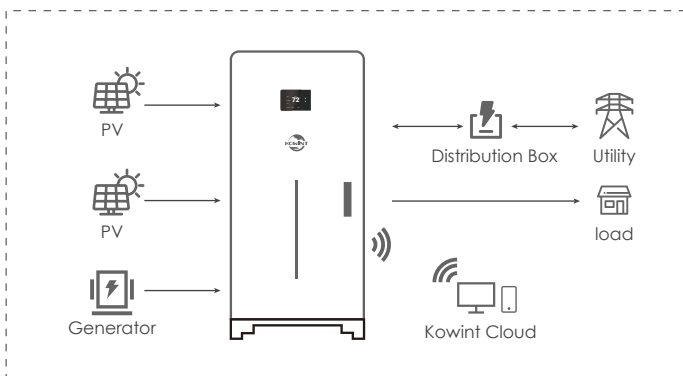
💡 SAFE AND RELIABLE

- IP54 design , available for indoor / outdoor.
- Advanced safety mechanisms ensure reliable operation.

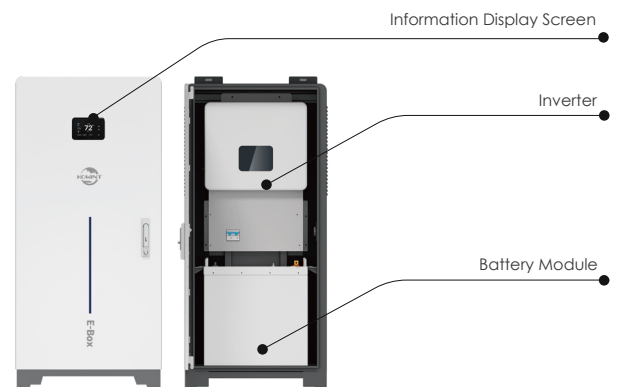
⚙️ EASY INSTALLATION

- Integrated design of battery and inverter for easier installation.

● System Layout



● System Demonstration



● Product Specifications

PV INPUT (DC)

Max PV Input Voltage(Vdc)	500
Nominal DC Input Voltage(Vdc)	360
DC Input Voltage Range(Vdc)	120 ~ 500
Start-up Voltage(V)	100
MPPT Number	2
Strings per MPPT	1 / 1
Max DC Input Current(A)	16 / 16
Max PV Input Power(W)	9000

AC Parameters

Phase	Single Phase
Nominal Voltage(Vac)	230
Input Voltage Range(Vac)	176 ~ 270
Frequency(Hz)	50 / 60
Max AC Current(A)	28.7
Rated AC Power(W)	6000

Battery Parameters

Nominal Energy(kWh)	10.24
Max Charging Voltage(Vdc)	58.4
Discharge Cut-off Voltage(Vdc)	43.2
Cycle Life	≥8000times@80% DOD
Warranty(Years)	10

General Parameters

Dimensions (W*D*H)(mm)	600*320*1360
Net Weight (Approximate)(kg)	185
Level of Protection	IP54
Operating Temperature(°C)	-20 ~ +50
Relative Humidity Range(RH)	10% ~ 90%
Cooling	FAN+Free convection
Communication	RS485 / Wi-Fi / CAN
Certifications for Battery	UKCA / UL1973 / CE / UN 38.3 / IEC62619
Certifications for Inverter	CE / TUV / SAA / IEC62166; 2014 / IEC61683; 1999