E.BOX
SOLAR ENERGY STORAGE

EB-ES14S/EB-ES16S

14.34kWh/16.08kWh

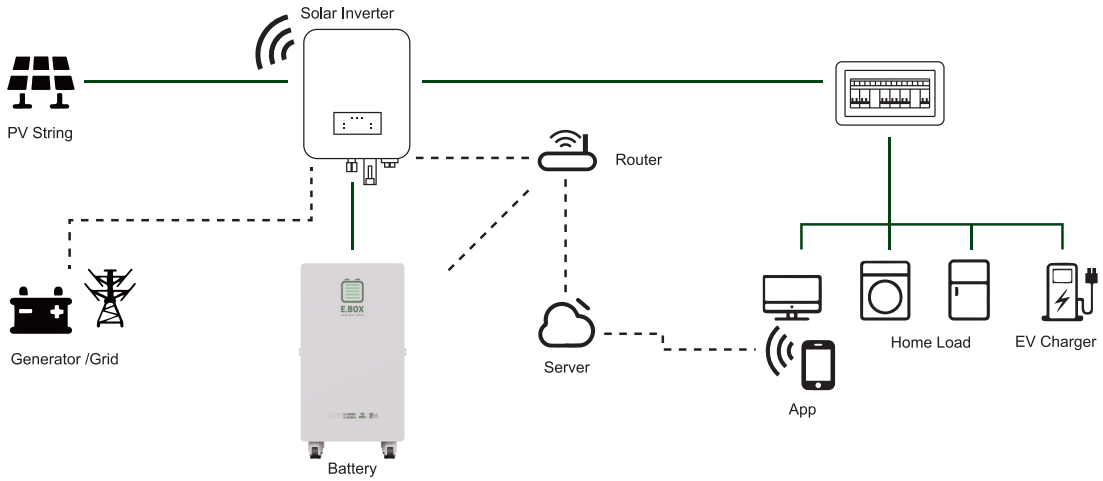
Suitable for all weather,indoors or outdoors



- **Flexible installation**
  saving time and effort
- **5 years**
  standard warranty
- **IP65 Protection**
  Fearless of outdoor installation,
  strong environmental adaptability
- **Max. 64**
  modules parallel
- **Battery Equalization**
  Supports for mixing modules under different SOC to ensure battery life
- **All-round Safety**
  Short-circuit lockout,
  surge-resistant, safe, and reliable
- **Automatic Self-heating**
  -20℃ to 55℃
  operating temperature(optional)

E.BOX
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Residential PV & ESS Solution



Product Specification

Product Model	EB-ES14S	EB-ES16S
Nominal Energy	14.34kWh	16.08kWh
Nominal Voltage	51.2V	51.2V
Nominal Capacity	280Ah	314Ah
Cell Type	LFP	LFP
Standard Charge Voltage	56.8V	56.8V
Max.Charge/Discharge Current	120A	120A
Discharge Cut-Off Voltage	44.8V	44.8V
Parallel Function	Parallels：Max.16, Max.33, Max.64 (Optional)	
Communication Interface	RS485、USB、CAN	
Cycle Life	≥10000 Cycles (25°C±2°C, 0.35C, 90%DOD@65%EOL)	
Charge Temperature Range	0~55°C	
Discharge Temperature Range	-20~55°C	
Certification	Pack: CEI 0-21/CE/IEC 62619/UL1973 by Intertek/MSDS/UN38.3 Cell: UL1642/IEC 62619/CE/EMC/ROHS/MSDS/UN38.3	
Dimension	490*840*250mm (Excluding Wheels)	490*840*250mm (Excluding Wheels)
Net Weight	126Kg	128Kg
Installation Method	Wall-Mounted/Floor Standing	
Warranty	5 Years(Under Warranty Terms)	
Energy Throughput[1]	31MWh	35MWh
Display	RGB LED Light	
Include	Circuit Breaker	
Optional	Automatic Heating、Fire Extinguishing Module、WiFi Remote Monitoring	
Protection Grade	IP65	

[1] Conditions apply, refer to our company warranty letter.