



SOLAR HOME SYSTEMS BUNDLE

HOME SERIES
5kWh - 15kWh

Solar Home Systems Bundle *5 kWh*

ET-4KI-5KB-HSB

5 kWh

5 Year Warranty

4 kVA

HOME SERIES

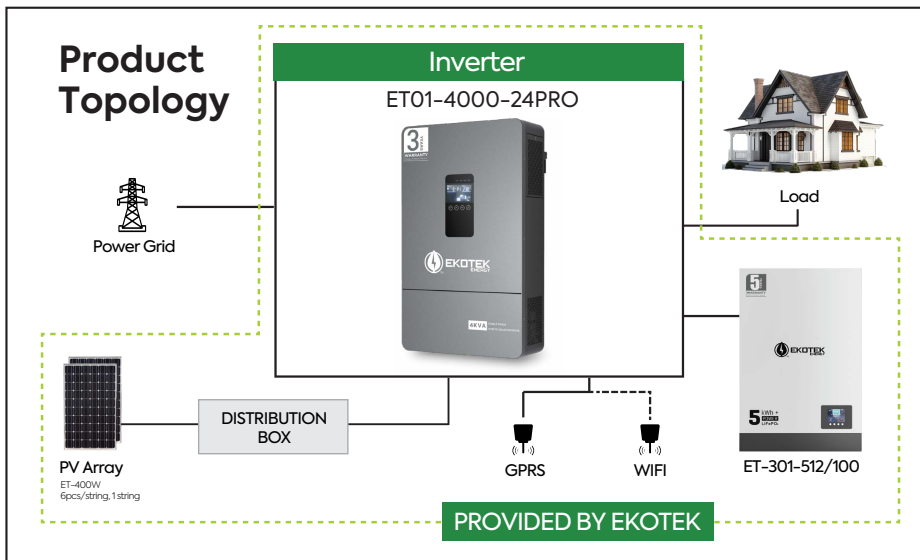


Features

Ekotek provides a complete residential solar home solution, featuring a unified service point. This system supports up to 4kW output, ideal for typical household energy needs. Thoroughly tested, it operates seamlessly to ensure reliability. With an optimal configuration, it offers an excellent cost-performance ratio, making it a smart choice for homeowners looking to harness solar energy efficiently.

Standard Proposal

System Model	Equipment	Remark
ET-4KI-5KB-HSB	PV	2400W
	Inverter	4kW
	Battery	5kWh



Parallel Connectivity





SOLAR HOME SYSTEM BUNDLE					
System Model	Equipment	Model	Unit	Quantity	Remark
ET-4KI-5KB-HSB	PV modules	ET-400W	pcs	6	6pcs/string, 1 string
	Inverter	ET01-4000-24PRO	pcs	1	3P/400V
	Battery	ET-301-512/100	pcs	1	Power cable included
	Connector	MC4	pair	4	
	PV cable	EK-48V-30	meter	30	
	Distribution Box	ET-1W-DB	meter	1	
	Monitoring	WIFI module	pcs	1	Optional
MODEL			ET-4KI-5KB-HSB		
System Parameter					
AC rated power			4kW		
Battery capacity			5kWh		
AC voltage			208V/220V/230V/240V		
Rated Grid frequency			50Hz/60Hz		
Inverter Parameter					
Model			ET01-4000-24PRO		
Rated power			3000W		
Frequency			50Hz/60 Hz		
Nominal Voltage			360V		
Max. Efficiency			98.00%		
Max. PV Voltage (V)			500VDC		
PV Array MPPT Voltage Range			120V-450V		
Max. Solar Input Current			120A		
Dimensions, D x W x H (mm)			510*360*105 mm		
Weight (Kgs)			8.7 kg		
Battery Parameter					
Model			ET-301-512/100		
Battery Type			LiFePO ₄ (LFP)		
Nominal Voltage (V)			51.2V		
Nominal Capacity (WH)			5120 Wh		
Voltage Range (V)			44.8V-56.8V		
Max. Charge/Discharge Current(A)			100A/100A		
Communication			CAN, RS485		
Weight (Kgs)			49kg		
Design Life			> 15 years		
Cycle Life			≥6,000 cycles @ 25°C, 80%DOD		

Solar Home Systems Bundle *10 kWh*

ET-6KI-10KB-HSB

10 kWh

5 Year Warranty

6 kVA

HOME SERIES

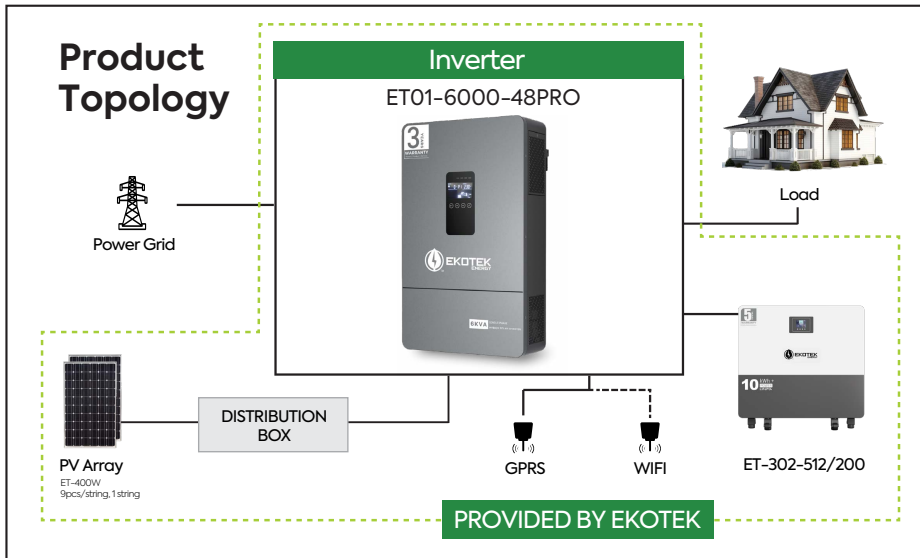


Features

Ekotek provides a complete residential solar home solution, featuring a unified service point. This system supports up to 6kW output, ideal for typical household energy needs. Thoroughly tested, it operates seamlessly to ensure reliability. With an optimal configuration, it offers an excellent cost-performance ratio, making it a smart choice for homeowners looking to harness solar energy efficiently.

Standard Proposal

System Model	Equipment	Remark
ET-6KI-10KB-HSB	PV	3600W
	Inverter	6kW
	Battery	10kWh



Parallel Connectivity





SOLAR HOME SYSTEM BUNDLE					
System Model	Equipment	Model	Unit	Quantity	Remark
ET-6KI-10KB-HSB	PV modules	ET-400W	pcs	9	9pcs/string, 1 string
	Inverter	ET01-6000-48PRO	pcs	1	
	Battery	ET-302-512/200	pcs	1	Power cable included
	Connector	MC4	pair	4	
	PV cable	EK-48V-30	meter	30	
	Distribution Box	ET-1W-DB	meter	1	
	Monitoring	WIFI module	pcs	1	Optional
MODEL			ET-5KI-10KB-HSB		
System Parameter					
AC rated power			6kW		
Battery capacity			10kWh		
AC voltage			208V/220V/230V/240V		
Rated Grid frequency			50Hz/60Hz		
Inverter Parameter					
Model			ET01-6000-48PRO		
Rated power			6000W		
Frequency			50Hz/60 Hz		
Nominal Voltage			360V		
Max. Efficiency			98.00%		
Max. PV Voltage (V)			500VDC		
PV Array MPPT Voltage Range			120V-450V		
Max . Solar Input Current			120A		
Dimensions, D x W x H (mm)			510*306*105 mm		
Weight (Kgs)			8.7 kg		
Battery Parameter					
Model			ET-302-512/200		
Battery Type			LiFePO ₄ (LFP)		
Nominal Voltage (V)			51.2V		
Nominal Capacity (WH)			10240 Wh		
Voltage Range (V)			44.8V-56.8V		
Max. Charge/Discharge Current(A)			100A/100A		
Communication			CAN, RS485		
Weight (Kgs)			90 kg		
Design Life			> 15 years		
Cycle Life			≥6,000 cycles @ 25°C, 80%DOD		

Solar Home Systems Bundle *15 kWh*

ET-9KI-15KB-HSB

15 kWh

5 Year Warranty

9 kVA

HOME SERIES

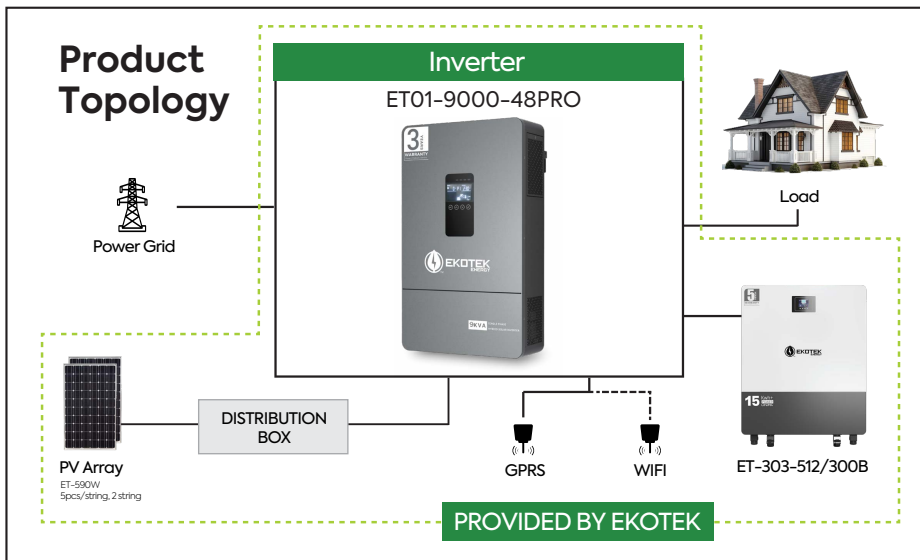


Features

Ekotek provides a complete residential solar home solution, featuring a unified service point. This system supports up to 9kW output, ideal for typical household energy needs. Thoroughly tested, it operates seamlessly to ensure reliability. With an optimal configuration, it offers an excellent cost-performance ratio, making it a smart choice for homeowners looking to harness solar energy efficiently.

Standard Proposal

System Model	Equipment	Remark
ET-9KI-15KB-HSB	PV	5900W
	Inverter	9kW
	Battery	15kWh





SOLAR HOME SYSTEM BUNDLE

System Model	Equipment	Model	Unit	Quantity	Remark
ET-9KI-15KB-HSB	PV modules	ET-590W	pcs	10	5pcs/string, 2 string
	Inverter	ET01-9000-48PRO	pcs	1	
	Battery	ET-303-512/300B	pcs	1	Power cable included
	Connector	MC4	pair	4	
	PV cable	EK-48V-30	meter	30	
	Distribution Box	ET-2W-DB	meter	1	
	Monitoring	WIFI module	pcs	1	Optional

MODEL	ET-9KI-15KB-HSB
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System Parameter	
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AC rated power	9kW
Battery capacity	15kWh
AC voltage	208V/220V/230V/240V
Rated Grid frequency	50Hz/60Hz

Inverter Parameter	
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Model	ET01-9000-48PRO
Rated power	6500W
Frequency	50Hz/60 Hz
Nominal Voltage	360V
Max. Efficiency	98.00%
Max. PV Voltage (V)	500VDC
PV Array MPPT Voltage Range	60V-450V
Max . Solar Input Current	120A
Dimensions, D x W x H (mm)	508*338*136.5 mm
Weight (Kgs)	10 kg

Battery Parameter	
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Model	ET-303-512/300B
Battery Type	LiFePO ₄ (LFP)
Nominal Voltage (V)	51.2V
Nominal Capacity (WH)	15336 Wh
Voltage Range (V)	44.8V-56.8V
Max. Charge/Discharge Current(A)	100A/100A
Communication	CAN, RS485
Weight (Kgs)	152 kg
Design Life	> 15 years
Cycle Life	≥8,000 cycles @ 25°C, 80%DOD



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