

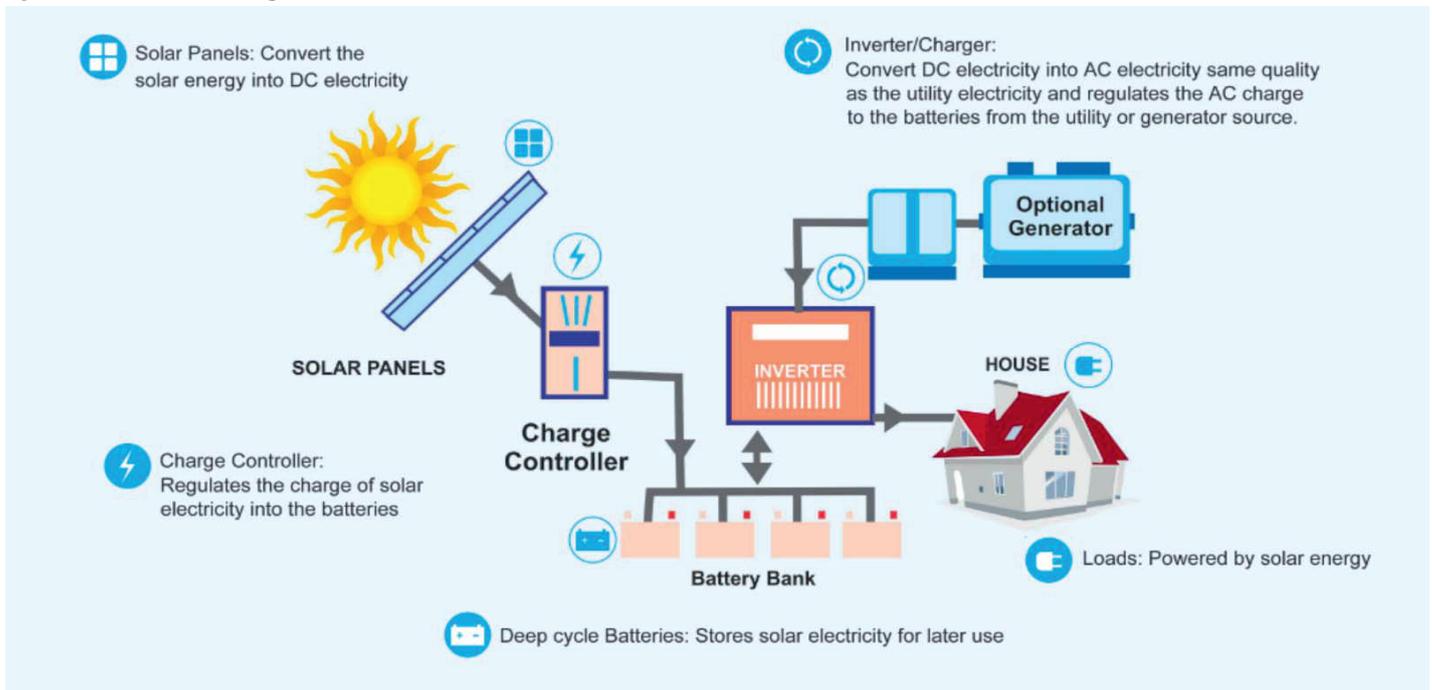
Solar Power System-LLS2KW



Lite Lion (HK) Trading Limited is a high technology company which mainly focuses on research and development, manufacturing, sale and service of complete Green energy-solar power system and solar electronic equipments, taking "high efficiency and energy saving" as development direction.

With our industry leading expertise across the entire solar value chain, including our Innovative technologies, professional services, and proven track record of success, Lite Lion solar energy solutions provide the most value and the least amount of risk for our customers.

Lite Lion engineer teams will offer very excellent and patient service on solar system solutions. Everything will be made Based on helping clients to solve the problems in solar systems. Strong capability on one-stop solar energy system solutions design service .



System Design Basic Information

1	Mounting Brackets	Rooftop/Ground		1set
2	Solar panel/module	ClassA High efficiency	550W Mono	4pcs
3	Soar Power inverter	Pure sine wave	3000VA/6000VA	
4	Solar controller	Hybrid MPPT inverter	MPPT 40A	
5	Solar battery	Deep-cycle Gel/Lead	12V250AH	2pcs
6	Combiner Box	Lightning protection	4 Input-1Output	1pc
7	Cables/wires	Flame retardant	4mm2	20m
8	Connectors	IP68	MC4	4pcs



Mounting Kits

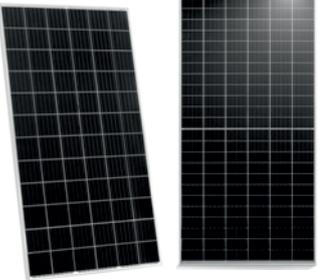


Description: Whole set including all parts.
 Mounting Brackets design for Pitch Rooftop (Tile or steel Roof)
 Flat Rooftop/Ground Mounting
 Wind Load: 60m/s or 250km/hour
 Snow Load: 50kg/m2
 Structure: Anodized Aluminum for sloping roof and Hot galvanizing Steel for Flat roof
 Installation Angle: same as roof type for slope

QTY

1 set



<p>Solar Panel</p> 	<p>Solar panel 550W Class A Maximum power(Pmax): 550 W Material: Mono-crystalline silicone half cells Open circuit voltage (Voc): 53.90 V Short-circuit current (Isc): 13.12A Maximum voltage (Vmp): 45.10V Maximum current (Imp): 12.19A Size of Module (mm): 2094x1038x35mm Weight Per piece (KG): 25Kg Module Certificates: CE,TUV,UL,ISO,CSA,SAA...</p>	<p>QTY 4PCS</p>	<p>Notes: 1. Pictures shows are for reference; 2. Power output data is based on areas with daily average peak power sunshine; 3. Mounting kits can be specially designed based on site condition.</p>
<p>Inverter</p> 	<p>Model: 3KVA inverter with MPPT controller built in Specs:Single Phase 220V-230V,Power factor=0.8 On/off grid solar inverter build in MPPT controller Voltage:24VDC-220VAC 50HZ/60HZ AC/ DC power input and output (W):3KVA/2.4KW Max. power over 98% efficiency Output waveform: Pure sine wave Running temperature: -20~+70 °C Protection: high/low-voltage input, output, high/low-voltage, over temperature, short circuit protection function, etc.</p>	<p>QTY 1 set</p>	<p>Remark: 1) solar panel have 30 years warranty; 2) Mounting kits have 30 years warranty, 3) Inverter:5 years warranty, 4) Controller:5 years warranty, 5) Battery: 5 years warranty; 6) Other parts: 5 years 7) Accept OEM.</p>
<p>PV Combiner Box</p> 	<p>Model: ABTC40NA-4T Multiple PV strings inputs; Simplify wiring between PV array and controller, protections to controller, Lightning protection Features Wide range of DC input voltage; Reliable thunderstorm& surge protection.</p>	<p>QTY 1 sets</p>	
<p>Battery</p> 	<p>Model:6-GFM-250 Capacity: 12V/250AH full sealed Solar power lead-acid / Gel battery; Service life: 5-6 years; Size: 522*238*218mm; Weight: 58 KGS Connect way: 2 pcs batteries in series ,</p>	<p>QTY 2PCS</p>	<p>Total weight :300kg Total CBM :2m3</p>
<p>PV Cables</p> 	<p>Description: 4mm2 cables (one red or one black); TUV and UL standard, with specification suitable for solar system; 100m/roll</p>	<p>QTY 20 m</p>	
<p>MC4 connetors</p> 	<p>Description: Rated current: 30A on panel Waterproof grade: IP68 Rate voltage: DC 1000V(TUV)600V(UL) Pin dimensions: 4mm Flame retardant grade: TUV, UL94-V0</p>	<p>QTY 4 pairs</p>	

Remark:

- 1) Have questions about above system design, or need to modify the system configuration,
To be provided by email upon receiving client's specification inquiry. We accept OEM.
- 2) During the warranty, will ship the free parts for service, we promise our quality.
- 3) We can also provide monocrystalline solar panels as option, At the same time, we can provide any
system components and installation accessories in addition to the quotation upon request,
- 4) Support parts sold separately.

Terms & Conditions:

Packing: Export Standard Packing, suitable for tough handing and transport

Validity: This quotation is valid in 15 days

Delivery: Goods can be ready for shipment within 10-15 working days upon payment receiving

If you have any questions, please feel free to contact us. We will provide all technical assistance to help you choose the best

The logo for Lite Lion, featuring the words "Lite Lion" in a bold, yellow, sans-serif font. The text is set against a dark blue rectangular background.