CHANGLIN IMPORT&EXPORT COMPANY LIMITED

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CHANGLIN

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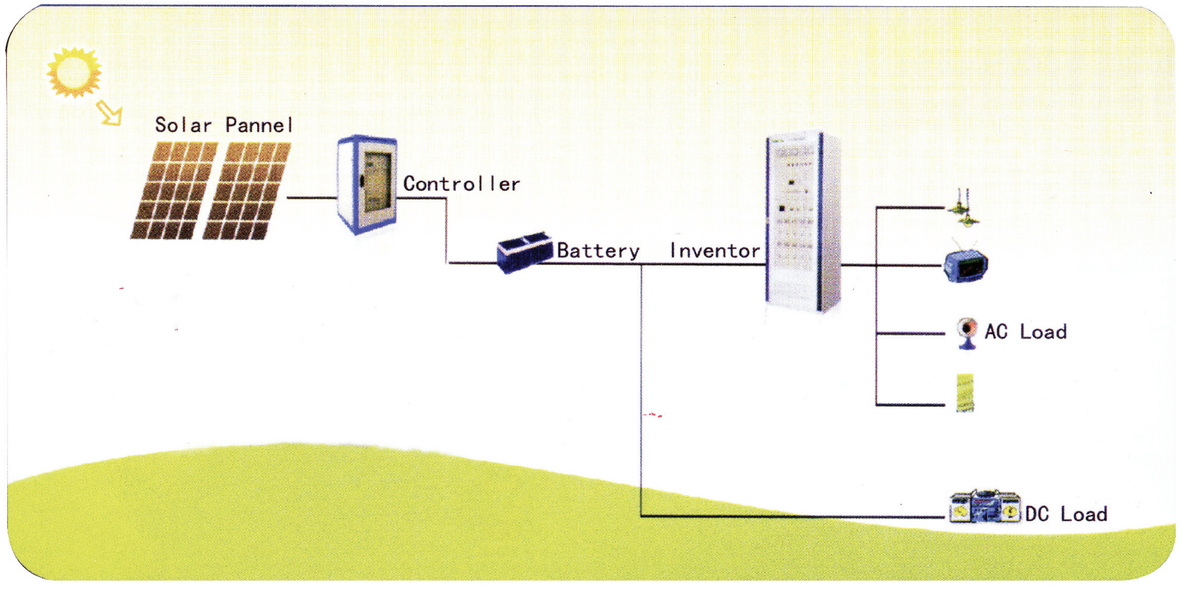
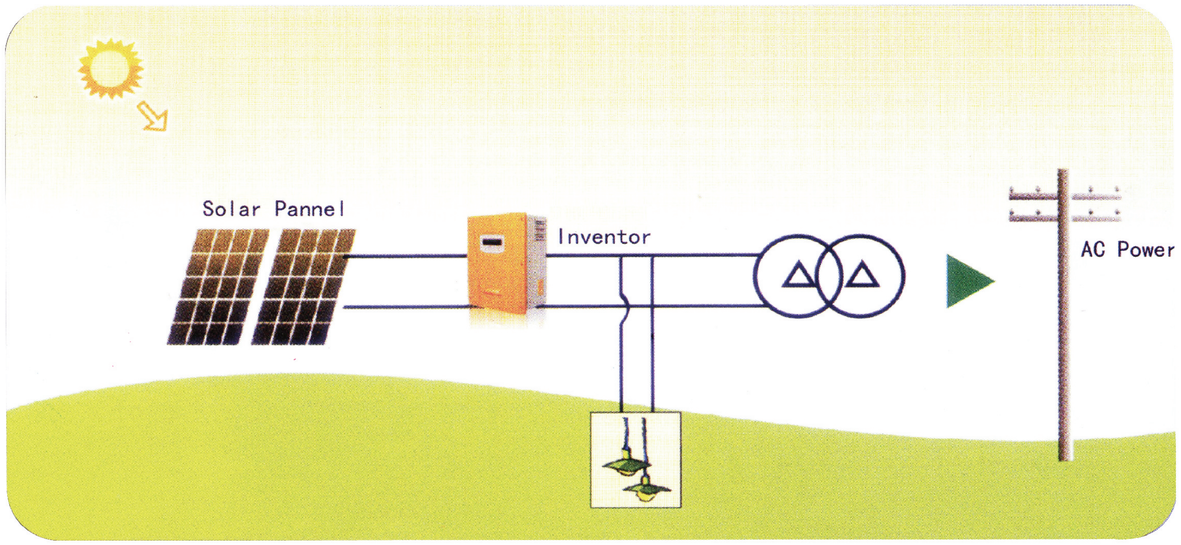
About us

Changlin Import & Export Company Limited (CIEC) is engaging in research and manufacturing different range of solar power system, grid connected and independent, i.e. road light system, traffic light system, garden light system,etc. We will provide high quality system from designing to installation, including debugging,maintenance . Our product ranges from small size for family use from 10w-200w, to big size for school, offices from 500w-5000w. CIEC is attempting and devoting ourselves to promote the clean energy and create a new life for human beings by means of utilizing solar energy resources.



Working Principle

Solar modules transform solar energy into DC electricty,which is so-called photoltaic effects.The generated DC electricity will charge the battery and then be transformed into AC electricity by inverters before powering AC household loads.

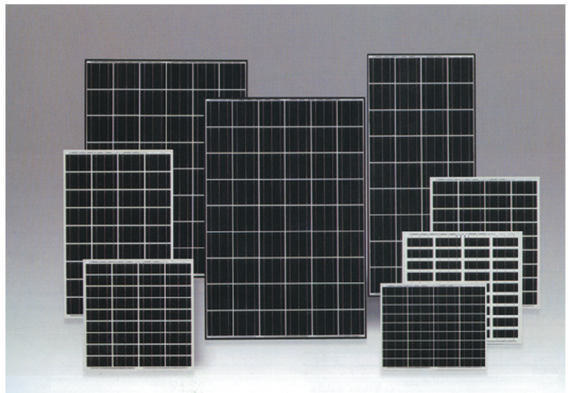


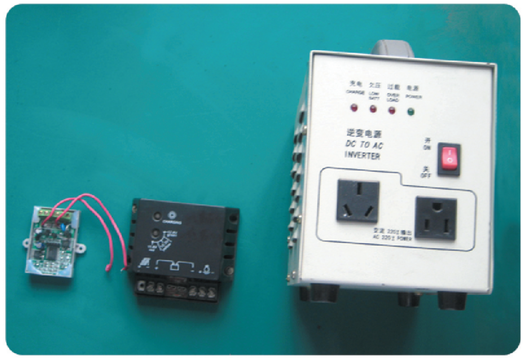
Working Principle

Solar modules transform solar energy into DC electricty,which is so-called photoltaic effects.The generated DC electricity will be transformed into AC electricity and then power household laods or be sold to public electric power network.

Solar Panel

High-efficient mono-crystalline and polycrystalline solar wafers
Toughened,low-iron ultra clear glass
Anodized aluminum frame Esthetic appearance
Withstanding high wind-pressure
and snow load easy installation
Water proofjunction box
Flexible Design to meet unique
demands of customers
25-year life period power output





Controller

overcharges protections
Over discharge protection function
Overvoltage protection function
Load overcurrent protection function
Temperature protection function

Battery

completely sealed design
high discharge ability
powerful recover ability
wide ambient temperature of using
long life cycle

LED Bulb

Significant energy saving:1W LED lamp energy saving capacity is 1.9 times higher efficiency than usual saving lamp;
Life: >50000 hours as 50 times than normal lamp;
No strobe flash: avoid the eye fatigue;
Green products: without UVB, infrared, Lead and Mercury pollution; which is green to the environment.

SP-1210 Solar Power System

For two rooms family or students' study
10W Solar Panel, 9AH Dry Battery,
Two pcs 3W LED lights (or Table Light for student)
Working time: 5 hours one day
(available for 2 rain-days work)

SP-1220 Solar Power System

For three rooms family
20W Solar Panel, 18AH Dry Battery,
Two pc 3W LED Lights &one pcs 5W LED Light
Working time: 5 hours one day
(available for 2 rain-days work)

SP-1240 Solar Power System

For four rooms family
40W Solar Panel, 33AH Dry Battery,
Two pcs 3W LED Lights &two pcs 5W LED Lights
Working time: 5 hours one day
(available for 2 rain-days work)

SP-1260 Solar Power System

For five rooms family
60W Solar Panel, 55AH Dry Battery,
Two pcs 3W LED Lights & three pcs 5W LED Lights
Working time: 5 hours one day
(available for 2 rain-days work)

SP-1280 Solar Power System

For five rooms family & Movie room
80W Solar Panel, 65AH Dry Battery,
Two pcs 3W LED Lights & two pcs 5W LED Lights
&Movie system (14' LCD Screen, DVD Player)
Working time: 5 hours one day(available for 2 rain-days work)

SP-24200 Solar Power System

200W Solar Panel,
2 pcs 100AH Dry Battery,
Six pcs 5W LED Lights & Movie system
(21' TV , DVD Player)
Working time: 5 hours one day
(available for 2 rain-days work)

Solar lawn light System

Energy-saving light or LED is used as the light source to accomplish cycle color changes and bring the light alive; Processed through nanotechnology,the light body is made of enigneering plastics,cast aluminum,aluminum extrusion,stainless steel;

Independent Solar Photovoltaic System

Independent Solar Photovoltaic power station need the storage batteries to storing energy,and it is primarily used for remote areas without grids,with the ability of generating and supplying power independently,and is environment-friendly and safe without consuming other energies.