

SolarPanel Water Heater



Energy-saving and environmentally friendly

with a wide range of applications: It utilizes solar energy as a green and renewable resource, and can be used whenever there is sunlight, without relying on the power grid. It has low operating cost.

The photovoltaic cables connect the solarpanels to the water tank

eliminating the occurrence of traditional solar water heaters' issues with pipework leaks. It requires minimal maintenance.

Easy installation: No constraints of the installation environment

with a wide range of applications. The photovoltaic cables can be connected and used immediately.

Off-grid operation for solar water heater

independent of the electrical grid, without the need for registration of a photovoltaic system.

Long lifespan: The solar panels have a lifespan of up to 30-40 years

and the water tank is placed indoors with a maximum temperature of 75 degrees Celsius, which greatly extends the overall system's lifespan.

Elegant appearance with digital temperature display

Hot water available once turn on the machine, no need to wait.



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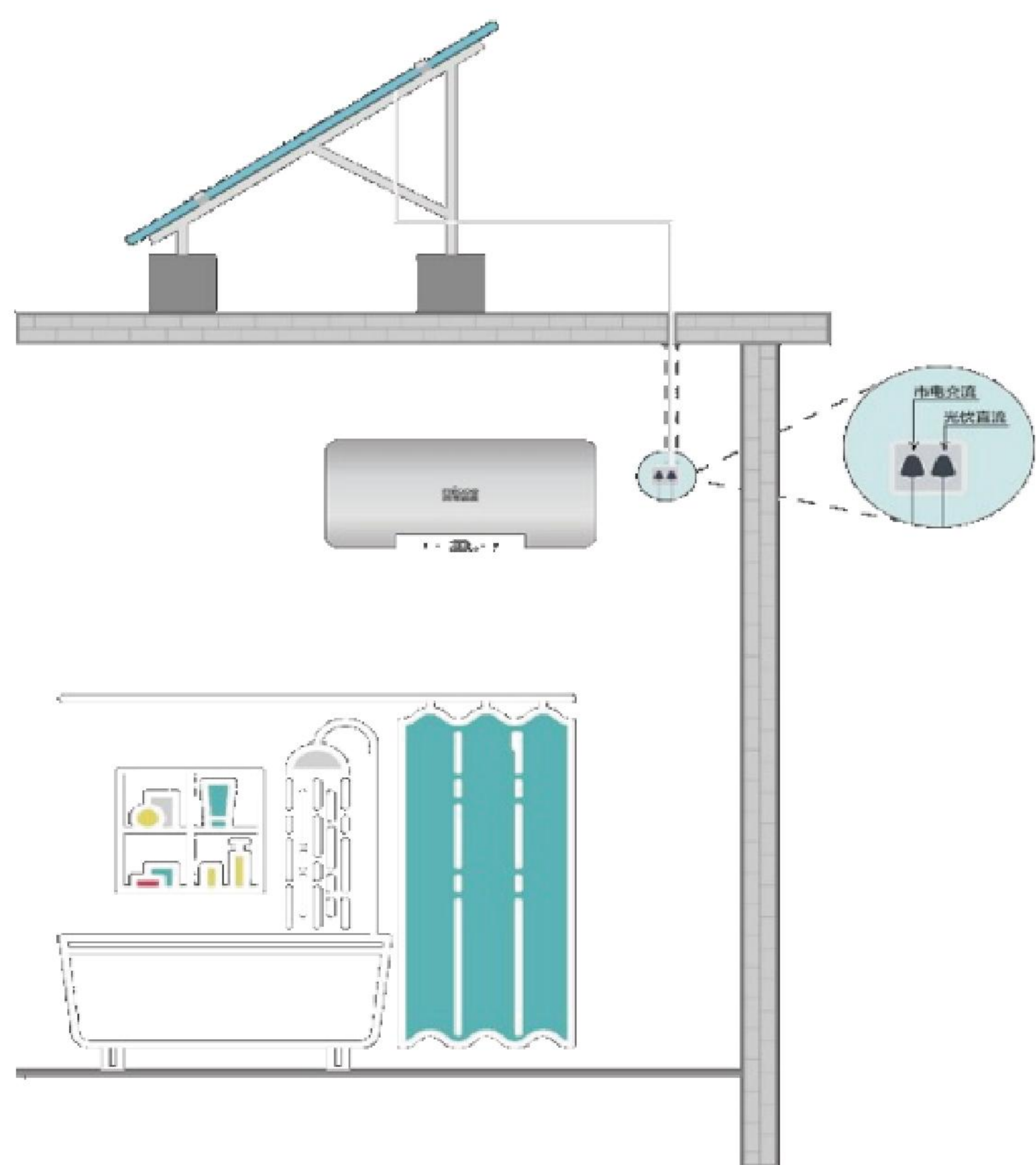


Working principle:

Photovoltaic arrays are centrally installed on the roof. The photovoltaic arrays generate direct current through the photovoltaic effect. The direct current is transported to the water heater through cables to power the heating tubes to produce hot water.

Advantages:

- ① No need for inverter to access the grid.
- ② Low construction cost.
- ③ High market application maturity.



MODEL	AC POWER	DC POWER	SOLAR PANEL SUGGESTED	PRODUCT SIZE	CARTON SIZE	MAXIM TEMP(℃)
GF-50L	ACV 200V 2000W	DC 1600W	ONE PIECE 500W-600W	Φ390×785	525×455×875	75
GF-60L				Φ390×900	525×455×990	75
GF-80L		DC 1200W	TWO PIECE 450×2≡900W	Φ470×780	598×535×850	75
GF-100L				Φ470×915	598×535×985	75
GF-50L11	ACV 200V 2000W	DC 1600W	ONE PIECE 500W-600W	Φ390×695	765×470×440	75
GF-60L11				Φ390×795	865×470×440	75
GF-80L11		DC 1200W	TWO PIECE 450×2≡900W	Φ440×780	838×523×485	75
GF-100L11				Φ440×930	988×523×485	75
GF-50L1	ACV 200V 2000W	DC 1600W	ONE PIECE 500W-600W	Φ390×655	445×435×685	75
GF-80L1	ACV 200V 2000W	DCV 1200W	TWO PIECE 450×2≡900W	Φ440×785	495×495×820	75
						75
GF-100L1				Φ440×935	495×495×970	75