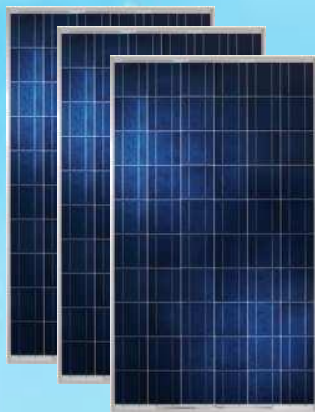


# Affordable Money-saving

## On/Off Grid Hybrid Solar Air Conditioner

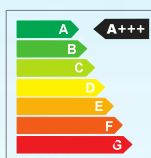


Intelligent

Green

Safe

High efficiency



**R410A**

INVERTER



# TECHNICAL SPECIFICATIONS & FEATURES

## TECHNICAL SPECIFICATIONS

Model	AC Power	DC Power	Cooling Capacity	Heating Capacity	Cooling Power Input	Heating Power Input	Indoor/ outdoor Net Weight	Indoor Net Size	Outdoor Net Size
KFR-26GW/BPQA	220V 50/60Hz	42-60V	9000BTU	9500BTU	100-850W	120-880W	9.6/39	870x270x360	900x400x600
KFR-35GW/BPQA			12000BTU	13000BTU	110-1300W	130-1350W	9.6/42	870x270x360	900x400x600
KFR-50GW/BPQA			18000BTU	19000BTU	140-1650W	200-1710W	12.5/44	1035x305x380	900x400x600
KFR-70GW/BPQA			24000BTU	25000BTU	240-1980W	260-2039W	15.2/59	1120x310x405	1063x457x780
KFR-90GW/BPQA			30000BTU	31000BTU	320-2300W	350-2410W	15.2/69	1120x310x405	1090x500x860
KFR-100GW/BPQA			36000BTU	37500BTU	350-2600W	390-2700W	15.2/73	1120x310x405	1090x500x860

## FEATURES



High efficiency brushless inverter permanent-magnet compressor



Indoor unit noise level low to 26 dB



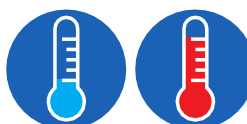
R410a environment protection refrigerant



Press the "ECO" on the remote controller, the air conditioner instantly enters into ECO energy saving mode without fussy setting and operate.



30s fast cooling/1 min powerful heating



Super wide operating temp. range: -10°C~52°C

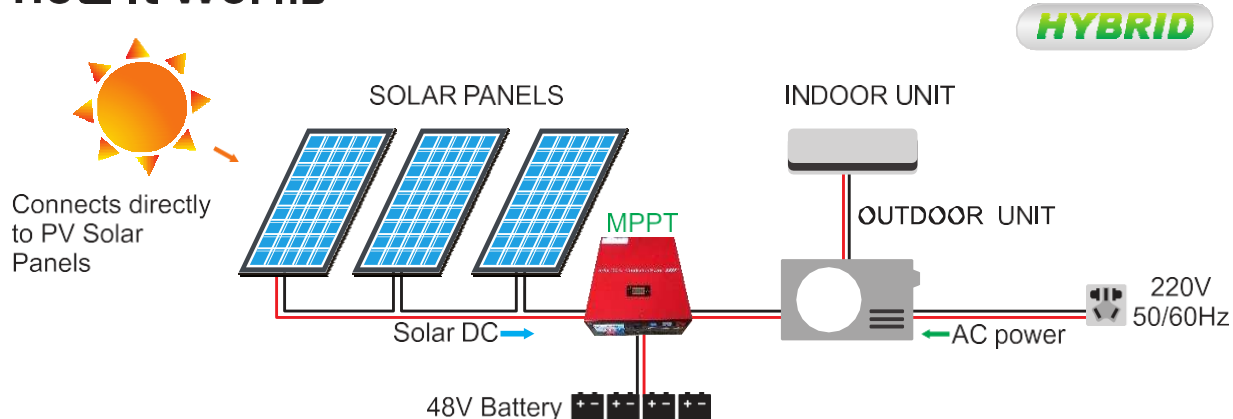


Auto restart memory function, when the grid power comes back after power cut, the air conditioner can automatically restart and run under previously setting mode.



Intelligent design Mobile APP control, terminal centralized control, uniform management, more energy saving and convenient.

## How It Works



### FOUR SMART WORKING MODES

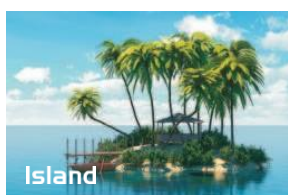
1. When the power generated by solar panels  $\geq$  the power consumption of the air conditioner, the air conditioner runs by solar PV only, **energy saving 100%**
2. When the solar panel power is insufficient, the battery is supplemented to supply power to the air conditioner, **energy saving 100%**
3. When the solar panel and battery power are both insufficient, the 220v 50hz/60hz city power provides the supplement power to keep the air conditioner running for 24 hours. still enjoy **high efficiency > SEER 21**.
4. When continuous rainy days, the solar power system may not work, at this time, the air conditioner can also run only by 220v 50/60hz city power with **high efficiency  $\geq$  SEER 21**.

## WE ARE THE EXPERTS

We are the solar air conditioner solution provider, we not only sell the solar air conditioner but also provide professional solar solutions to our clients.

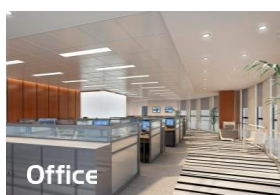
Our target is to let the people all around the world enjoy the environment protection energy saving solar air conditioner.

Off grid(DC48v)



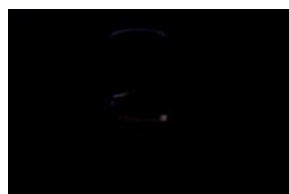
The places where there is no 220v-240v AC grid power available

On grid (ACDC)



The places where air conditioner needed mostly during the day

On/Off grid



The places where often grid power cut

On grid (ACDC)Light commercial and VRF Central systems



We provide full solutions for different requirements