

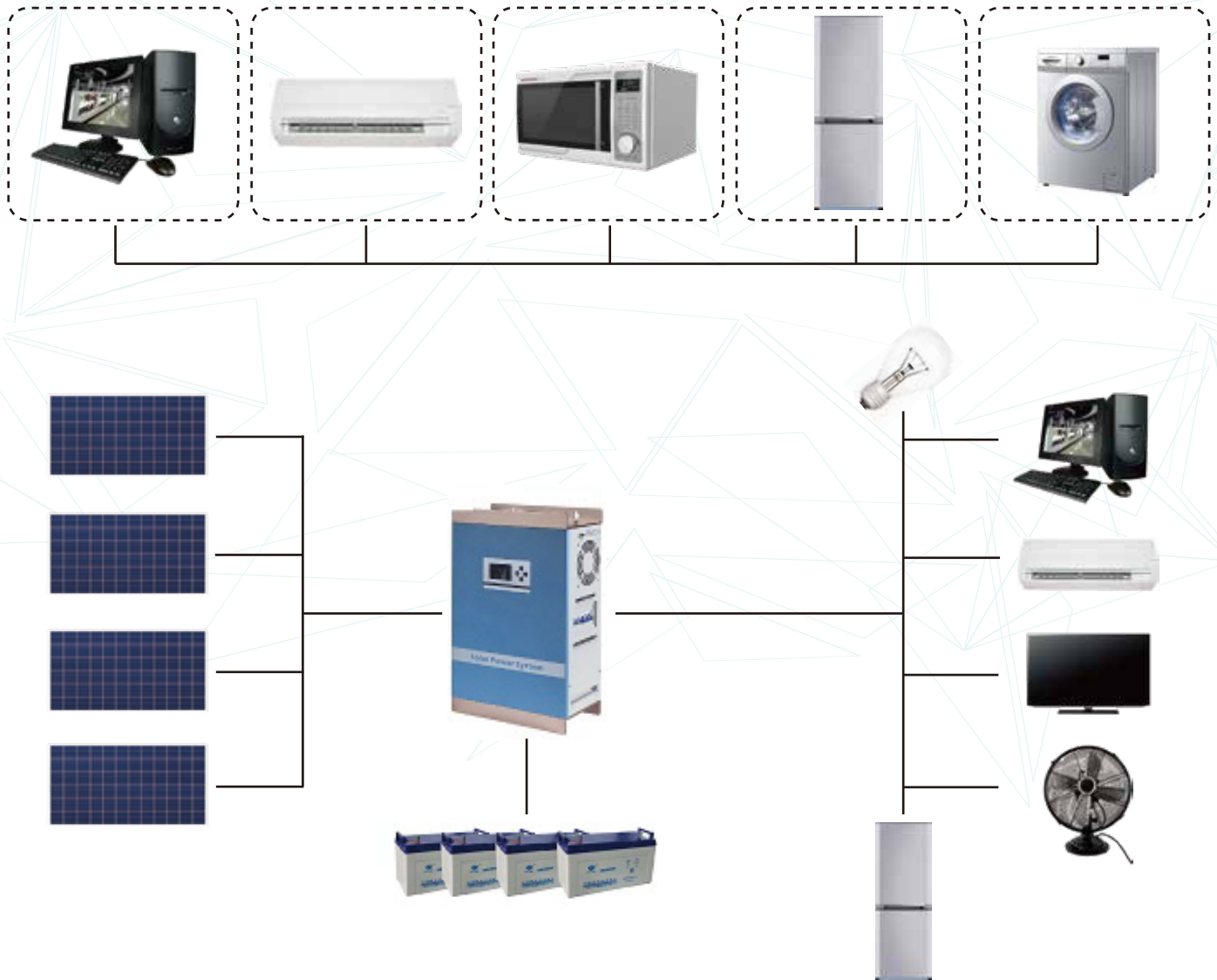
RENAC



RenacPower Off-grid Solar System

Renac Power Technology Co.,Ltd.

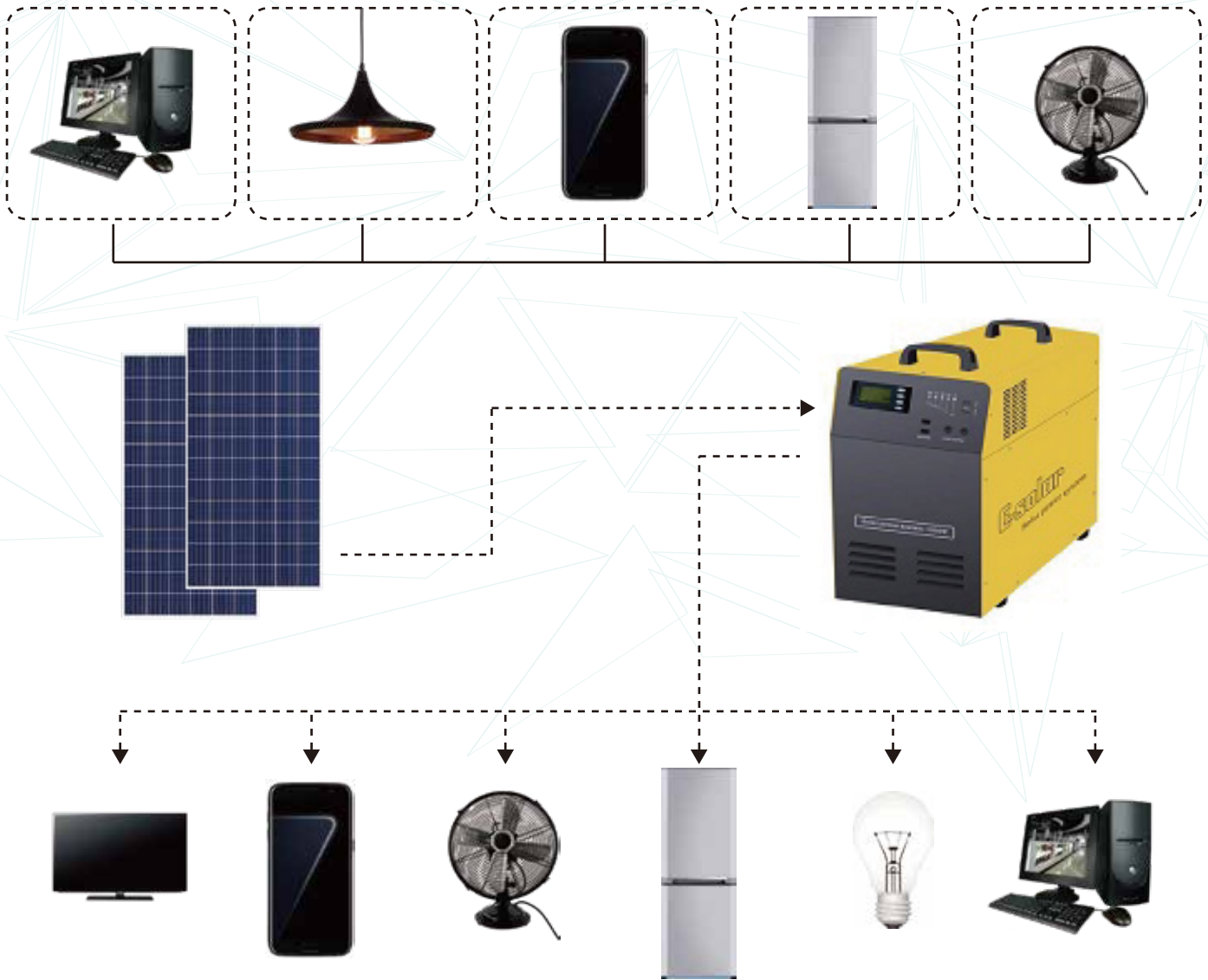
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Feature:

Inverter with built-in charge controller, solar panel, battery, bracket. The system can basically meet the electricity consumption of viles and small offices.

Model	3KW	4KW	5KW	6KW
Solar panel	2400W	3200W	4000W	4800W
Battery	12V/100AH*8PCS		12V/100AH*16PCS	
Daily energy output _(5h)	12kwh	16kwh	20kwh	24kwh
Air conditioner _(2kw)	4.8h	6.4h	8h	9.6h
Computer _(400w)	30h	40h	50h	60h
Fridge _(140w)	7d	9d	12d	14d
Microwave oven _(400w)	15h	20h	25h	30h



Feature:

Inverter with built-in charge controller, solar panel, battery, bracket. The system has two 12V output ports, 2USB ports, two 220V international AC output ports.

Model	500W	1000W	1500W
Solar panel	100W	200W	400W
Battery	12V/50AH	12V/50AH*2	12V/50AH*4
Daily energy output _(5h)	0.5kwh	1kwh	2kwh
LED light _(20w)	25h	50h	100h
Fan _(40w)	12.5h	25h	50h
Rice cooker _(500w)	1h	2h	4h
Mobile phone _(5w)	100h	200h	400h

Warranty

Inverter with built-in charge controller & battery:
2 years warranty
solar panel:
10 years warranty

Efficiency

Maximum efficiency $\geq 96\%$
No-load loss $\approx 4W$

Stable

Overcharge and over discharge protection

Overload and short circuit protection

Brief Introduction

- Solar power system uses PV modules to convert sunlight into electricity.
- It can suit a wide range of applications such as residence, industry, agriculture, livestock, etc.
- It is mainly used to drive all kinds of household electrical appliances and office equipments, to solve the power shortage problem, such as: Island or remote area, without electricity.

Application scope



Island/vessel



Powerless mountain area



Commercial electricity



Residential electricity



Fishery



Agriculture