

## Table of fault problems raised by customers

NO.	Model	Type	Problem	Analysis
1	FPC-500A	Inverter	When working, the power cord is very hot	Check whether the contact surface of fishtail clamp is tight enough
2	FPC-500AL	Inverter	After unpacking the new product, no output	Check whether the battery is connected
3	FPC-1000B	Inverter	Change to 60Hz and keep calling the police after three days	
4	FPC-1200A	Inverter	The switch breaks easily	The switch has quality problems and needs to be replaced
5	FPC-1500A	Inverter	There is a buzzer sound after starting up, and there is no power supply	Inverter part
6	FPC-2000	Inverter	No output	Whether the polarity of the battery input line is connected correctly;whether the switch is on
7	FPC-2000A	Inverter	As soon as the power is on, the red light goes on. No equipment is connected, but the machine will keep ringing	Check whether there is overload or output short circuit; Input battery voltage too high (low)
8	FPC-2000AL	Inverter	Overload is reported after startup, or fault is reported after 2-3 hours	Check whether the fan stops; Or output short circuit, etc
9	FPC-3000A	Inverter	The customer plugged the Huawei mobile phone into the USB port for charging and burned the mobile phone	Ask the customer if there is a wrong connection
10	FPC-3000A	Inverter	New machine display alarm, no output	Whether the polarity of the battery input line is connected correctly;whether the switch is on
11	FPC-3000B FPC-3000B FPC-3000B FPC-3000B	Inverter	At the beginning of the inverter work, the main board has sporadic fire. Turn off and restart and work normally. The machine can cook, but it can't cook well for a long time. Boiled water is also not cooked for a full hour. Change	Internal failure of inverter

			another fpc-3000b and cook the rice quickly.	
12		Inverter	No overload protection. Happen Spark	Check whether there is overload and where sparks are generated
13		Inverter	work a little time, the fan doesn't turn	There is software to control the start-up fan to rotate. When the load is small, the fan will stop
14		Inverter	There is a problem with the production of the rear drive plate. Bought 10 and need to repair 5 rear stage drive plates	Check whether there are wrong parts or missing parts of the drive plate
15	KH-300	Inverter	The customer uses 220V power bank to charge mobile phone. Smoke for unknown reason, and the machine is burnt and deformed	Check the smoking position first
16	KPC-2000B	Inverter	No 220v output	Whether the polarity of the battery input line is connected correctly;whether the switch is on
17	KPC-2500	Inverter	Loud fan noise	Check the fan blades for damage
18	KPC-3000	Inverter	No 220v output	Whether the polarity of the battery input line is connected correctly;whether the switch is on
19	KPC-3000B	Inverter	Electric leakage occurs during use. There is a problem with a 220V socket and it cannot be inserted into the customer's hot kettle	High-power power supply will have leakage current, which needs to be marked
20	STA-2000A/B STA-3000A/B	Inverter	Power on alarm, red light flashing, buzzer sound	It depends on the specific alarm code
21	STX-3000 24V	Inverter	The energy-saving operation mode will not automatically switch the machine on and off	Detection software settings
22	STX-2000W 12A	Inverter	Why do electrical appliances lose power when switching between mains power and battery, but the page shows that they are constantly powered on	Check whether there is residual power delay

23	SAA-1000A	Inverter	No response after startup	Whether the polarity of the battery input line is connected correctly;whether the switch is on
24	SUA-2000AF	Inverter	the new inverter connect to the grid and smoke soon	Check whether the tube is burnt
25	SUA-3000A	Inverter	After unpacking the new product, no output	Whether the polarity of the battery input line is connected correctly;whether the switch is on
26	SUA-3000A	Inverter	When the inverter switch is turned on, it keeps ringing	Check whether there is protection code and enter protection
27	SUA-3000A	Inverter	The cooling fan does not work, causing the shell to be hot	Replace the fan or check the fan control circuit
28	SUA-3000A	Inverter	There is no power to start, but the fan keeps turning	
29	SUB-1000H	Inverter	Unpack the new machine but it doesn't work	Whether the polarity of the battery input line is connected correctly;whether the switch is on
30	SUB-1500B	Inverter	On load fan does not rotate	Check whether the fan is damaged
31	SUB-1500BF	Inverter	The switch breaks easily	Replace the switch
32	SUS-500A	Inverter	The solar energy input terminal is short circuited and does not charge, and the inverter is not connected to the equipment	Check whether the input pipe is faulty
33	SUS-1500A	Inverter	Normal operation, no response when connected, and the light is not on	Whether the polarity of the battery input line is connected correctly;whether the switch is on
34	TM1200/ TM600BF	Inverter	The fan is noisy during operation	The low noise fan needs to be replaced
35	TM-600BF	Inverter	No output after normal connection	Whether the polarity of the battery input line is connected correctly;whether the switch is on
36	FFA-1000W	Inverter	There is no react when the inverter is turned on	Whether the polarity of the battery input line is

				connected correctly;whether the switch is on
37	FA-2000W/AF	Inverter	Turn on the inverter switch, but the machine keeps ringing	Check
38	FPS-3KVA 24V	Inverter	After working for a period of time, the inverter stops working	Check for protection due to excessive temperature
39	1206D	Battery charger	The customer initially reported that the zener diode was short circuited, too close, burned the fuse and exploded	The PCB has been modified and the problem does not exist
40	A02-1224A	Battery charger	After the power is plugged in, any indicator light is not on	Check whether the power input line falls off
41	SE-1224B	Battery charger	The customer said that after the upgrade, some of them still had no power output, and the indicator light didn't light up after plugging in the socket.	Check whether the chip is upgraded
42	SE-1224B	Battery charger	No charging at all	Check whether the power input line falls off
43	MA-1230	Battery charger	Can't charge	Check whether the power input line falls off
44	DC-1220	Battery charger	The display screen runs out 333. The charger won't work	Check the display screen for poor wired connection
45	SON-1206D	Battery charger	The display is on but not charged	Check whether the output part is damaged
46	PL-1.5KA	Low frequency machine	Power on happens E02	Check whether the internal wiring falls off
47	PL-3KVA	Low frequency machine	New machine happens09Error	Check whether the internal wiring falls off
48	ST-H1220	controller	Unpack the new machine but it doesn't work	Check the control board for poor connections
49	ST-MP30	controller	The screen display is not charged, and the background light of LCD display is on for a long time	Check the control board for poor connections
50	ST-MP40	controller	The screen shows no charging	Check whether the input voltage is normal
51	ST-MP60A	controller	After using it for a month, the display screen didn't show, the fan stopped after turning,	The auxiliary power supply inside the equipment is abnormal and needs to be

			and there was no charging current	checked
52	ST-S1230	controller	Unpack the new machine but it doesn't work	Whether the polarity of the battery input line is connected correctly;whether the switch is on
53	MPS-3K-24	Hybrid inverter	06Error	If the output voltage is abnormal, check U2, U10 and surrounding devices
54	MPS-5K	Hybrid inverter	09Error	Bus soft start failed, check the surrounding area of U16
55	MPS-5K-48 PLUS	Hybrid inverter	09Error, 90Error, H5Error	Check the circuit board for accessory damage
56	PS-1K-PLUS-12V	Hybrid inverter	08Error	Bus voltage too high
57	VMS-3K-24	Hybrid inverter	53Error	Check whether the control board is loose
58	VMS-5K-48	Hybrid inverter	Loose control board, 53Error	Check whether the control board is loose
59	GTI-D1000A	<b>On-gird inverter</b>	Input 40W but output 700W detected	Check the current sensor for damage
60	GTi-D1000B	<b>On-gird inverter</b>	No current input	Check whether the pipe is damaged