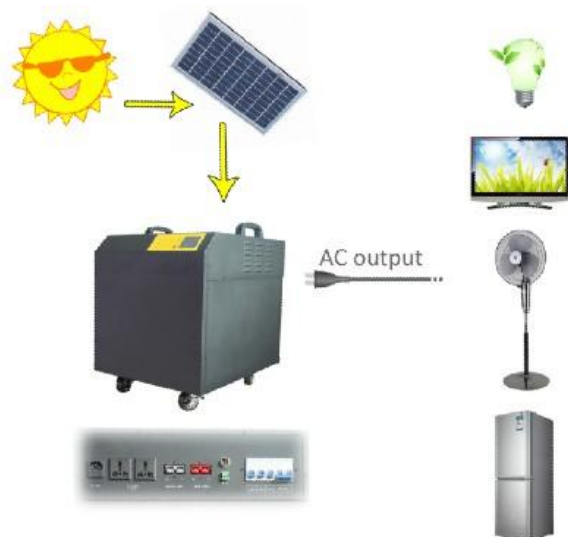


# Shenzhen Lonfours Technology Co.,Ltd

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## LFS-MSP1000 home solar power system

LFS-MSP1000W/24V home solar power system (named M1000 system for short) is one of the classic solar power product that developed by our company. It can be used as home illumination as well as power supply for home digital products, refrigerate、TV, electric fan, computer and so on. Especially suit for the families without electric supply or shortage of it.





### A. It is with following power output/input ports:

- 1) LCD display
- 2) DC 12V power output port X1
- 3) AC 100V or 220V output port X 2
- 4) Solar power input X1
- 5) AC input X1
- 6) Extra battery input X1



## B. Quotation

Item	Photo	Basic configuration	price (USD)	MOQ
LFS-MSP1000A		1.solar panel: 360Wp/36V(180W*2pcs) 2.battery:100Ah/24V deep cycle battery pack 3.inverter:1000W/220V power frequency pure-sine wave 4.controller: 40A/24Vmulti-function 5. power charger: 15A/30V (The panel can generator 1.5KWh/day, battery capacity is 2.4KWh)	1020	50
LFS-MSP1000B		1.solar panel: 720Wp/36V(180W*4pcs) 2.battery:180Ah/24V deep cycle battery pack 3.inverter:1000W/220V power frequency pure-sine wave 4.controller: 40A/24Vmulti-function 5. power charger: 10A/30 (The panel can generator 2.4KWh/day, battery capacity is 4.32KWh)	1465	50

1. Delivery term: FOB Shenzhen, MOQ 50 PCS.
2. Payment term: 30% TT in advance,70% balance TT pay before delivery
3. Leading time: 4 Weeks.
4. warranty: one year ( without include battery ) .
5. Quotation valid: on or before Sep. 30, 2013

## C. Main Feature:

1. This system has two AC100V or AC220V output.(The output voltage and frequency can be adjusted as customer required).The output socket is three core socket (or choose as customer required).The rated power of AC output is 1000W.
2. System protection: it has the functions of overload protection, short circuit protection, over heat protection etc. when it is protected, the system will warning and then turn off automatically.



- 3. Different battery capacity can be chose from 100Ah to 180Ah, different solar panel can be chose from 200W-1440W.
- 4. LCD directly show you the input/output voltage, frequency, loading percentage etc.

**D. The charging time and discharging time of the system:**

Solar Panel	Battery	Charge time (Hour)	Remark
360W	100Ah /24V	12	The time is efficiency sunshine hour. On average, it is 5 sunshine hours everyday.
720W	180Ah/24V	10	

**E. Discharge time after the battery full charged:**

Battery	Loading	Work time (hour)
100Ah/24V	8pcs 3W LED+54 inch LCD TV(100W) + 2pcs fan(80W)	9
	8pcs 3W LED+32 inch LCD TV(60W) +180L refrigerator(compressor about 80W)	16
180Ah/24V	8pcs 3W LED+32 inch LCD TV(60W) + 2pcs fan(80W)	21
	8pcs 3W LED+32 inch LCD TV60W) +1pcs fan(40W)+180L refrigerator(compressor about 80W )	21

**F. Packing:**

- 20' container: 50 pcs LFS-MSP1000 A;
- 40' container: 130 pcs LFS-MSP1000 A.