



Shenzhen Lonfours Technology Co.,Ltd

Address: Room 2-013, Tianxia IC Technology Park, Majialong, Yiyuan Road, Nan Shan District, Shenzhen, China
Website: <http://www.lonfours.com>,
<http://lonfours.en.alibaba.com>,
<http://lonfours.manufacturer.globalsources.com>
Postcode: 518057
Telephone: +86-755-8660 4266 ext.808
Fax: +86-755-8660 4299-802
Mobile: +86-13532519030 (Sally)
E-mail: Sally@lonfours.com

LFS-MSP300 home solar power system




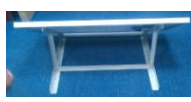
LFS-MSP300W/12V home solar power system (named M300 system for short) is one of the classic solar power products that developed by our company. This system can ensure the main power and solar power change seamlessly. It can be used as home illumination as well as power supply for home digital products, TV, electric fan, computer and so on. Especially suit be for the families without electric supply or Short 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 adapter input X1
- 6) Extra battery input X1

B. Quotation

Item	Photo	Basic configuration	Quotation (USD)	MOQ
LFS-MSP300		1. Solar panel: 100Wp/18V polycrystalline 2. Battery: 55Ah/12V deep cycle sealed lead acid battery 3. Inverter: 300W/220V power frequency , pure-sine wave. 4. Controller: 25A/12V multifunction 5. Output: 2 AC sockets, DC port. 6. Cable of 2*2.5mm ² solar panel	408.0	100
		1. Solar panel: 180Wp/18V polycrystalline 2. Battery: 100Ah/12V deep cycle sealed lead acid battery 3. Inverter: 300W/220V power frequency , pure-sine wave. 4. Controller: 25A/12V multifunction 5. Output:: 2 AC sockets, DC port. 6. Cable of 2*4mm ² solar panel	538	100
Cable of 300W solar panel		1.the side of solar panel is MC4 plug. 2.the side of this unit is 50A plug Rubber cable, 2*4mm ² section arealength:10m	17.8	100
100W solar Bracket		Angle iron powder spraying	25.0	100
200W solar Bracket		Angle iron powder spraying	35.0	100

Remark:

1. Delivery term: FOB Shenzhen, MOQ 100 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: Before Sep. 30, 2013



C. Mina 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 300W. The output loop circuit can be shut down automatically once overload current or short circuit happen.
2. This system have a socket to connect an additional battery. It has an inner battery with 55Ah/100Ah, and user can add additional one if there is needed.
3. 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.
4. Different battery capacity can be chose from 55Ah to 100Ah, different solar panel can be chose from 100W-720W.
5. 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
50W	55Ah	22	The time is efficiency sunshine hour. On average, it is 5 sunshine hours everyday.
100W	55Ah	11	
	100Ah	20	
180W	55Ah	6	
	100Ah	11	

E. Discharge time after the battery full charged:

Battery	Loading	Work time(Hour)
55Ah	4pcs 3W LED +1pc 14inches LCDTV(20W)	15.5
	4pcs 3W LED + AC Fan (40W)	9.5
	1pcs of 14inches LCDTV(20W)+4pcs 3W LED light+1pcs 14inches DC12V fan (13W)	11
	4pcs 3W LED +1pc 14inches LCDTV(20W) + Fan (40W)	7.0
100Ah	4pcs 3W LED +1pc 14inches LCDTV (20W)	28.0
	4pcs 3W LED + AC Fan (40W)	17.5



	1pcs of 14inches LCDTV(20W)+4pcs 3W LED light+1pcs 14inches DC12V fan (13W)	20
	4pcs 3W LED +1pc 14inches LCDTV (20W) + AC Fan (40W)	13

F. Packing:

20' container: 150pcs (with 100W solar panel);

40' container: 350pcs (with 100W solar panel).