

# MULTI SOLAR SYSTEM

## [MSS-800 & MSS-800R]



**Boston E Lab**  
Energy Environment Essential

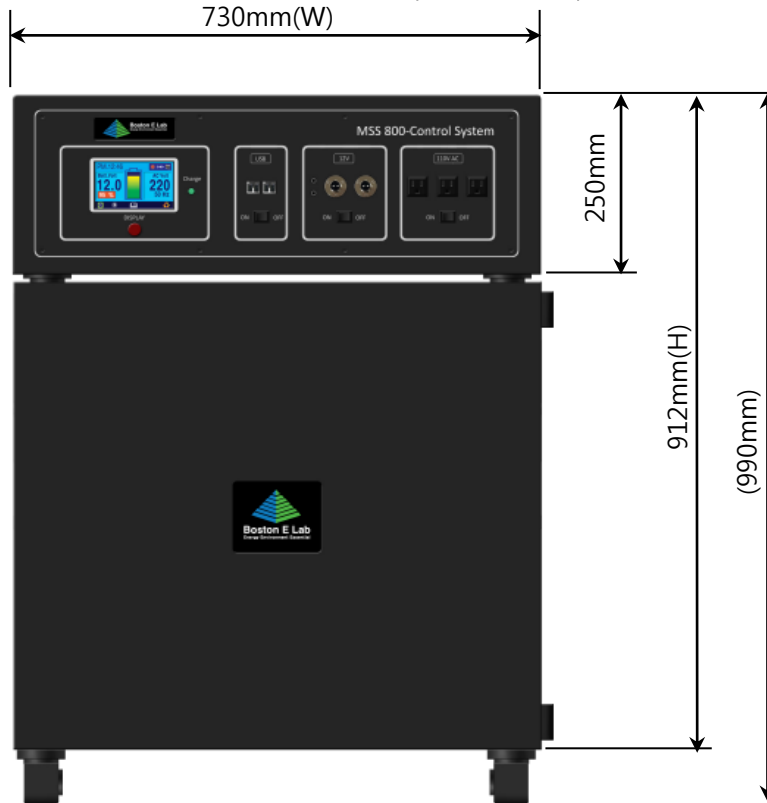
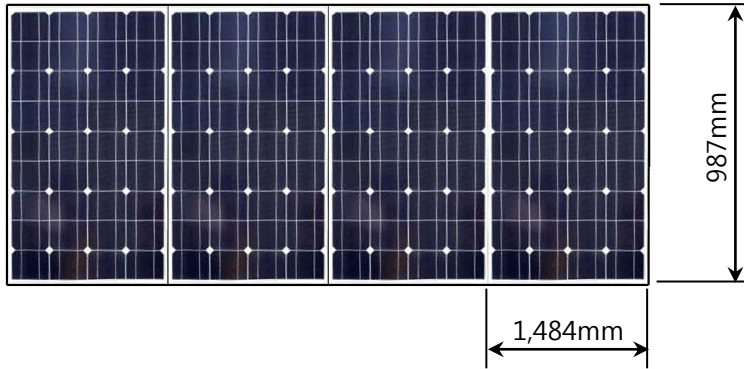
[info@bostonelab.com](mailto:info@bostonelab.com)

Peter: 917.338.9626    peter@bostonelab.com

Paul: 781.775.0081    paul@bostonelab.com

United States

# MSS-800 (~8200 Watt Capacity)



- Solar Module : 200W X 4
- Dimension : 1,484 X 987 X 46 (mm) /  
58.43 X 38.86 X 1.81 (inch)
- Weight : 19Kg / 41.9lbs

- Dimension : 730(W) X 630(L) X 912(h)mm  
28.7 X 24.8 X 35.9 (inch)
- Weight : About 288Kg/634.93lbs

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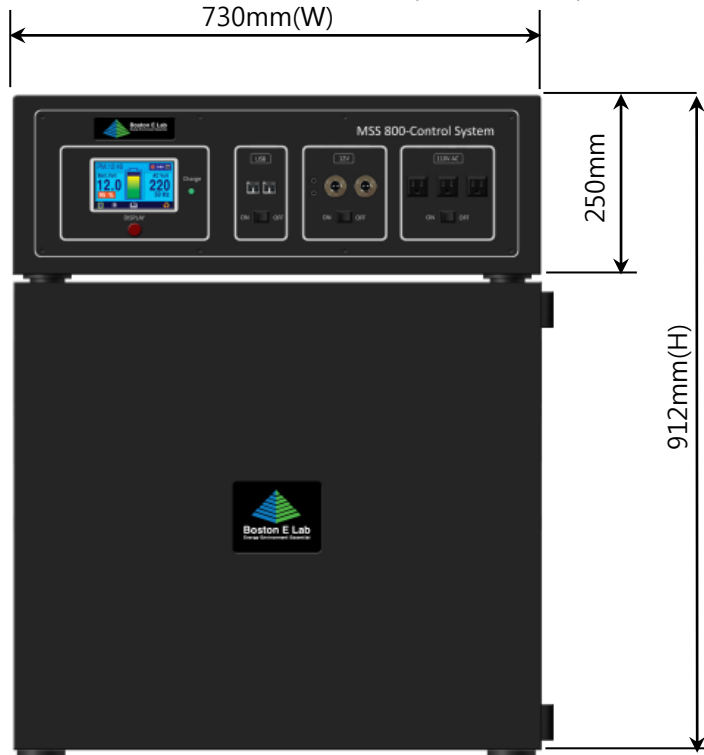
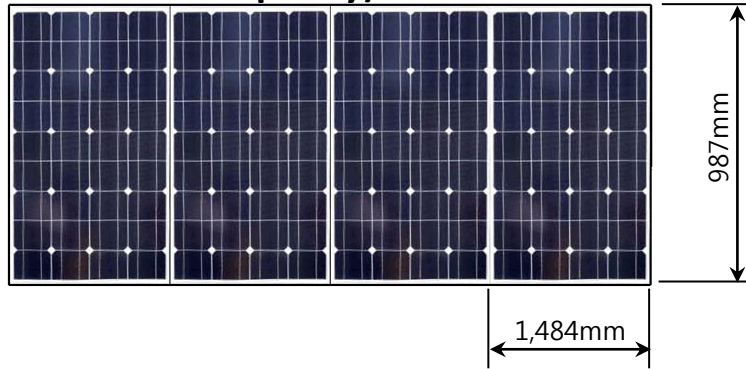
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# MSS-800R (Model for install solar panel at rooftop)

(~8200 Watt Capacity)



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Energy Environment Essential

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58.43 X 38.86 X 1.81 (inch)
- Weight : 19Kg / 41.9lbs

- Dimension : 730(W) X 630(L) X 912(h)mm  
28.7 X 24.8 X 35.9 (inch)
- Weight : About 288Kg/634.93lbs

[Contact]

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Peter: 917.338.9626

Paul: 781.775.0081



**BE Led**  
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# MSS-800 & MSS-800R

PORTABLE, TRANSPORTABLE AND STAND ALONE MULTI SOLAR SYSTEM

**Self Installable! Environment Friendly Green Product ! Reduces Foreign Oil Dependency!**  
**Reduces Fear from Natural Disaster and Improve Comfort & Security for Human Race!**

**[Specification]**

Description	Details
Solar Module	Input: 200W x 4pc =800W (200W Dimension :1484*987*46mm) (58.42 x 38.6 x 1.81inch)
Battery Spec	12V-200AH X 4 = 24V-400AH
Inverter	Output : Max 1.5KW , 110 or 220V, 50/60Hz
Solar Controller	24V-40A (Control Battery over load/drain)
Box Dimension (included Batt.)	995mm x 630mm x 730 mm (About) 472.44 x 24.8 x 19.68 inch Weight : About 288Kg/634.93 lbs



**[AC Device Use Example Chart]**

AC Device Use: When recharge 15 hour				
Description	Q`ty	Hourly Use(w)	used hour/Day	used day(w)
Desktop computer & LCD monitor 22"	1	115	2	230
LED LAMP 5W	5	25	5	125
washing machine.	1	375	0.8	300
TV 32"	1	190	8	1520
Fan	1	45	5	225
			Sum/day	2400

**[Battery Charge, Watt Storage and Usable Watt]**

Hour	1	2	3	4	5	....	17	18	19	20
Solar Generation(w)	720	1440	2160	2880	3600	.....	12240	12960	13680	14400
Batt. Storage(Ah)	20.3	40.6	60.8	81.1	101.4	.....	344.8	365.1	385.4	405.6
Batt. Storage(W)	486.8	973.5	1460.3	1947.0	2433.8	.....	8274.9	8761.7	9248.5	9735.2
85% of Usable(W)	413.7	827.5	1241.2	1655.0	2068.7	.....	7033.7	7447.4	7861.2	8274.9

**[BATTERY TEMPERATURE]**

-10°C~+ 50°Celsius  
 14°F~+ 122°Fahrenheit  
 263.15K~323.15Kelvin

**[BATTERY RECHARGE]**

-600 Times

**[BATTERY REPLACEMENT]**

We offer replacement battery



**[CONTENTS]**

**SOLAR PANEL SET, MAIN BOX, CONTROLLER, BATTERY  
 INVERTER, LED LAMP (QTY 2), USB PORT (QTY4)  
 CONNECTING CABLE (SOLAR TO MAIN, MAIN TO LED LAMP)**

**FOR SAFER & LONG TERM USE: USABLE WATT IS 8160 WATT X 0.9 = 7344 WATT**

**DO NOT CONNECT GREATER THAN 1500WATT AC DEVICE**