

MULTI SOLAR SYSTEM

[MSS-480 & MSS-480R]



Boston E Lab
Energy Environment Essential

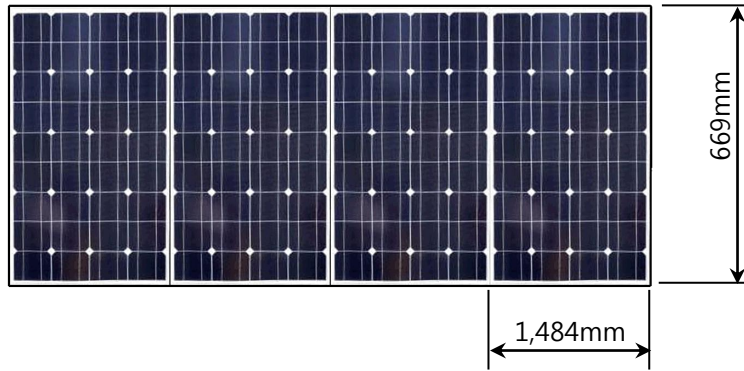
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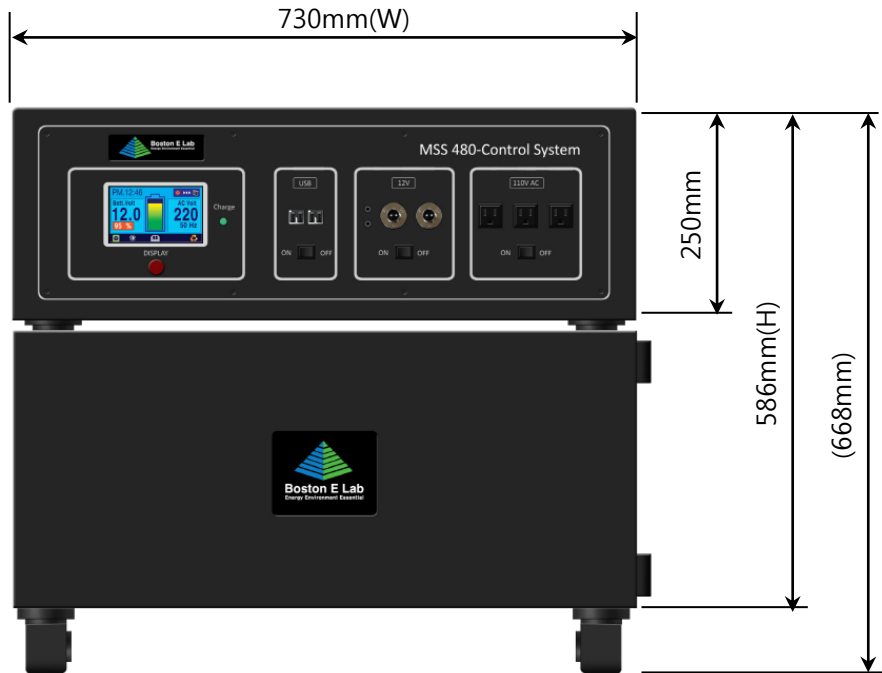
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United States

MSS-480 (~4000 watt capacity)



- Solar Module : 120W X 4
- Dimension : 1,484 X 669 X 35 (mm)/
58.43 x 26.33 x 1.38 (inch)
- Weight : 13Kg/28.7lbs

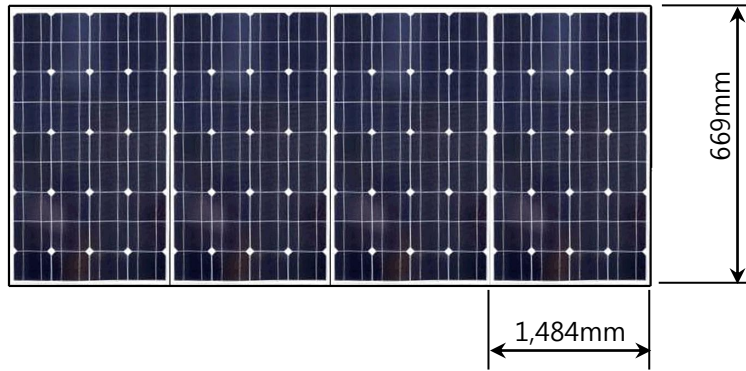


- Dimension : 730(W) X 630(L) X 586(h)mm
28.7 X 24.8 X 23.1 (inch)
- Weight : About 154Kg/339.51lbs

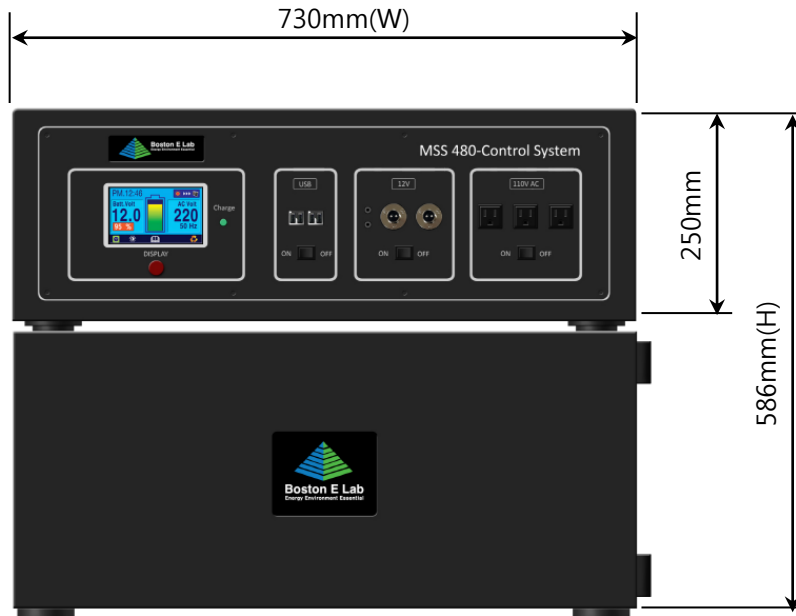
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MSS-480R (Model for install solar panel at rooftop) (~4000watt capacity)



- Solar Module : 120W X 4
- Dimension : 1,484 X 669 X 35 (mm)/
58.43 x 26.33 x 1.38 (inch)
- Weight : 13Kg/28.7lbs



- Dimension : 730(W) X 630(L) X 586(h)mm
28.7 X 24.8 X 23.1 (inch)
- Weight : About 154Kg/339.51lbs

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MSS-480 & MSS-480R

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: 120W x 4pc =480W (120W Dimension :1484x669x35mm, 13Kg) (58.42 x 26.33 x 1.38 inch)
Battery Spec	12V-200AH X 2 = 12V-400AH
Inverter	Output :Max 1.5KW , 110 or 220V, 50/60Hz
Solar Controller	12V-40A (Control Battery over load/drain)
Box Dimension (included Batt.)	730mm x 630mm x 670 mm (About) 28.7 x 24.8 x 26.4 inch Weight : About 154Kg/339.51 lbs



[AC Device Use Example Chart]

AC Device use when charging 16 hour			
Description	Qty	Hourly Use(w)	Operation(h)
Refrigerator (670Litter/177Galon)	1	Avg.50	73
Small Heater	1	800	4.5

[Battery Charge, Watt Storage and Usable Watt]

Hour	1	2	3	4	5	.....	13	14	15	16	16.5
Generation (watt)	432	864	1296	1728	2160	.....	5616	6048	6480	6912	7000
Storage (AH)	24.69	49.37	74.06	98.74	123.43	.....	320.91	345.60	370.29	394.97	400
Storage (watt)	296.23	592.46	888.69	1184.91	1481.14	.....	3850.97	4147.20	4443.43	4739.66	4800
85% of Usable(w)	251.79	503.59	755.38	1007.18	1258.97	.....	3273.33	3525.12	3776.91	4028.71	4080

[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 4080 WATT X 0.9 = 3672 WATT

DO NOT CONNECT GREATER THAN 1500WATT AC DEVICE