

MULTI SOLAR SYSTEM

[MSS-140]



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Energy Environment Essential

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MSS-140 (~ 400 Watt)

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!

[AC Device Use Example Chart]

[Specification]

Description	Details
Solar Module	Input: 70W x 2pc =140W (70W Dimension :1,210 x 550 x35mm, 9Kg) (47.64 x 21.66 x 1.38 inch, 19.8 lbs)
Battery Spec	12V-40AH, Sub-Battery 1EA
Inverter	Output : Max 500W , 110 or 220V, 50/60Hz
Solar Controller	12V-20A (Control Battery over load/drain)
Box Dimension (included Batt.)	284mm x 480mm x 450mm 11.18 x 18.80 x 17.71 inch Weight : About 40Kg / 44. 1 lbs



AC Device Use: When recharge 5 hour/day			
Description	Q`ty	Hourly Use(w)	Operation (h)
Desktop	1	75	3.5 H
LCD Monitor 22"	1	40	
LED LAMP 5W	3	15	26 H
Standing type Fan	1	45	8.5 H
Celling Fan	1	100	4 H
Cassette Radio	1	20	20 H
VCR	1	25	16 H
Note book 19"	1	25	16 H

[Battery Charge, Watt Storage and Usable Watt]

Hour	1	2	3	4	5	5.5
Generation (watt)	126	252	378	504	630	693
Storage (AH)	7.2	14.4	21.6	28.8	36	39.6
Storage (watt)	86.4	172.8	259.2	345.6	432	475.2
85% of Storage(w)	73.4	146.9	220.3	293.8	367.2	403.9

[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 (QTY2) CONNECTING CABLE (SOLAR TO MAIN, MAIN TO LED LAMP)



FOR SAFER & LONG TERM USE: USABLE WATT IS 408 WATT X 0.85 = 347 WATT

DO NOT CONNECT GREATER THAN 500WATT AC DEVICE