



# ATON SOLAR

## Portable Solar Power Generator

### Mobile Solar Box MSB005

#### VARIANTS

##### BASIC

- 100 Watt panel
- 30 AH Lead Acid Battery
- 1 year Warranty for Battery

##### BASIC+

- 200 Watt panel
- 30 AH Lead Acid Battery
- 1 year Warranty

##### PREMIUM

- 100 Watt panel
- 30 AH Lithium ion Battery
- 5 year warranty for Battery

##### PREMIUM+

- 200 Watt panel
- 30 AH Lithium ion Battery
- 5 years Warranty

#### APPLICATIONS

- Disaster management
- Sprinkler/Drip irrigation
- Travelling & camping



- Emergency Lighting
- Drill & Fabrication
- Outdoor construction

#### IT'S AVAILABLE IN FOUR COLORS



## For Query

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# Specification:

## MSB005 SOLAR BOX

Model No.	MSB005
Box Size (LxWxH)	600 x 400 x150 mm3
Box Material	IronSheet metal
Weight	20Kg (inclusive of battery solar panel and electrical circuit)
Mobility	Handle, wheels and stroller fitted for easy mobility
Design and colour	D shape slim design in yellow, red blue and green colour varients
Water and dust protections	Ip54 compliant

### Output Electricity

Voltage and frequency	220V AC50Hz
AC Type	Pure sinusoidal wave
Output socket	2AC Universal socket and 15Vdc 2A USB Charging socket

### input (Charging) Electricity

Battery capacity	360 Watt-hour
Charging options	Solar, AC Mains and car charging
Battery voltage	12V DC
Rated output power	Nominal 500W, ; Peak 800W
Solar power capacity	17.1VDC 100 Watt
Solar charging time	5-6 hours
AC power capacity	12V DC 10 Amp
AC charging time	4 Hour

### General specifications

Packaging contents	1 Unit of mobile solar Box 500W, solar panel,user manual.
Indicators.	Battery level display, output power display, output power indicator, charging indicator,
Electrical protections	Short circuit proof, electrically insulated system with earth leakage circuit breaker, overcharge over discharge and overload protection
Warranty	2 Year on system,1 year on battery system