



www.atonssolar.in

Power in your hand



Infinite energy source for infinite number of Applications



Now take 500 watt-hour of energy wherever you go with our new product Aton Mobile Solar Box 500w. This solar generator comes loaded with 100 watt of solar panels to charge the batteries of the generator; or you can alternatively charge them from your house electricity or car's charging circuit. This portable generator is light weight, easy to carry and easy to use and further causes no noise and air pollution so you can live your life happily.



Farmer's choice

Now irrigate your farmland/ lawn/ nursery with our solar powered portable sprinkler set anywhere without worrying the electricity connection.



Lucrative tailoring

Got scolded by the customer for not giving her clothes on time? We now pedaling your sewing machine is very tiring and often lands up giving late deliveries. With our solar powered sewing machine get that machine running up all the day and earn more profits



When you need it the most

Stuck in the floods. Here comes the saviour. Mobile Solar Box a fully loaded 500 watt power pack to ease your life and give you temporary relief in this hard time



Strengthen firefighters

Fire fighters often have to disconnect the grid electricity to enable them work but that restrain them as well. Our product can help them to work more efficiently by providing them with backup electricity



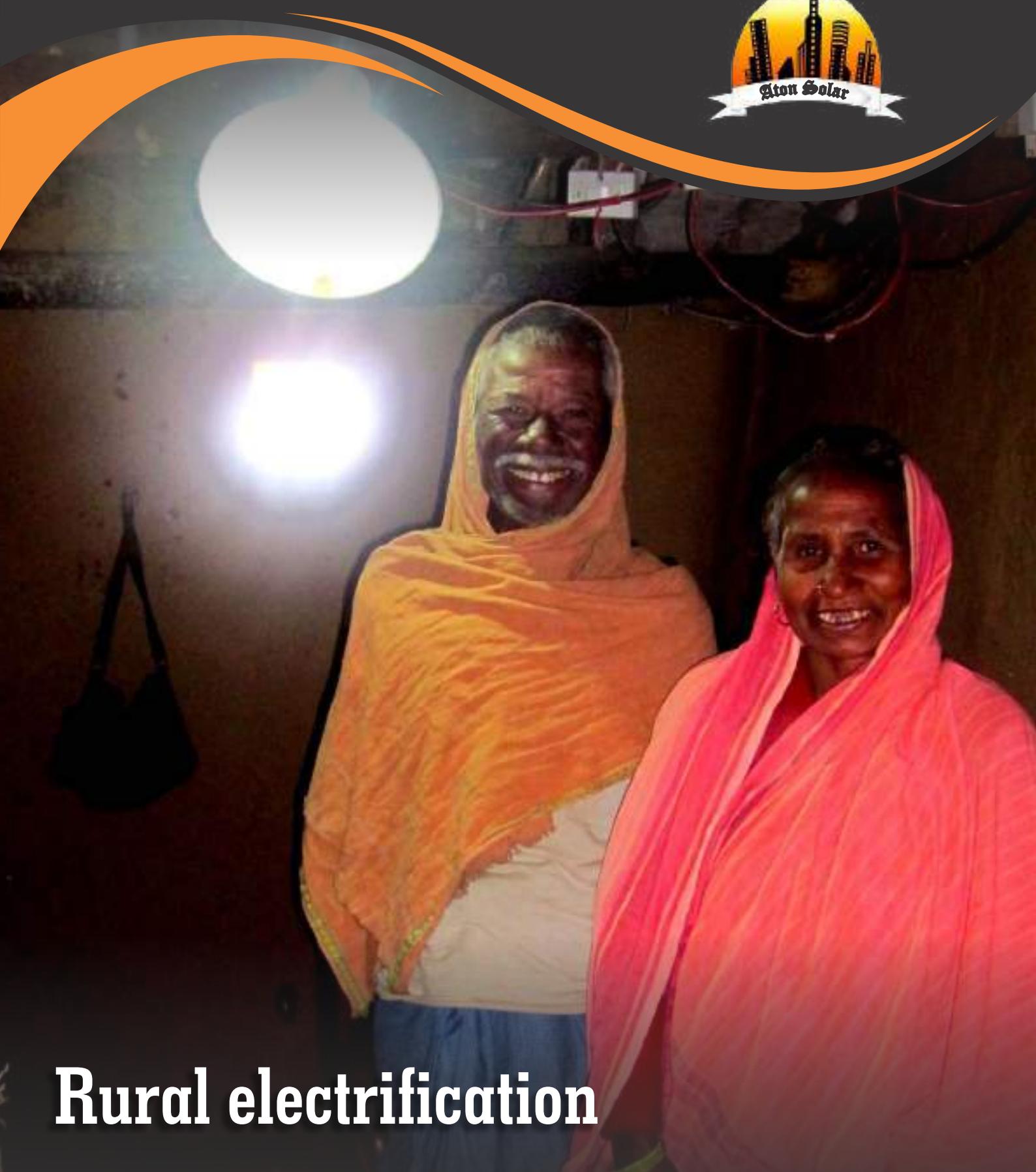
Fabrication & painting anywhere

Spending a lot on diesel to power your machines. No worries because our portable solar generator can do the work for free



Army bunkers

Aton Solar salutes our brave soldiers who work tirelessly in the tough terrains of hills and dessert where they don't even have access to electricity. We through our R&D has innovated a portable solar generator so they can also get connected with the world better

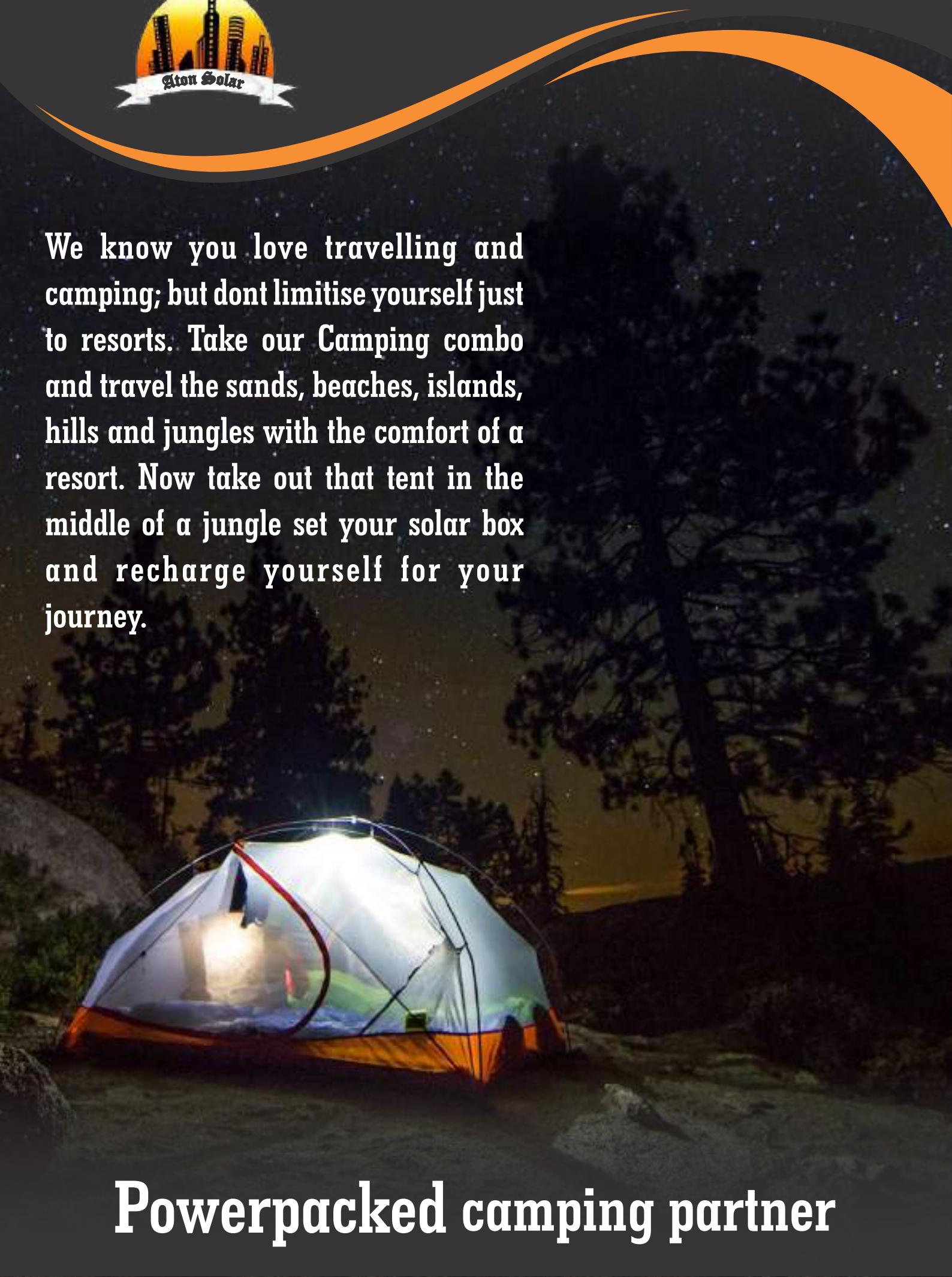


Rural electrification

Now dont just rely on grid electricity. Get yourself ATON Mobile Solar Box and lighten up your house. This 500watt power pack will power your lights, fans, phones and TV so you never feel disconnected from the outside world.



We know you love travelling and camping; but dont limitise yourself just to resorts. Take our Camping combo and travel the sands, beaches, islands, hills and jungles with the comfort of a resort. Now take out that tent in the middle of a jungle set your solar box and recharge yourself for your journey.



Powerpacked camping partner

Technical Specifications



MSB005	
Box	
Box Size (LxWxH)	600x400x150 mm ³
Box Material	Iron Sheet Metal
Weight	20 Kg (inclusive of battery solar panel and electrical circuit)
Mobility	Handle, wheels and stroller fitted for easy mobility
Design and colour	D shape slim aesthetics with Yellow, Red and Blue colour variants
Water and dust protections	IP54 compliant
Output Electricity	
Voltage and frequency	220V AC 50Hz
AC Type	Pure sinusoidal wave
Output sockets	2 AC universal sockets and 1 5VDC 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 hours
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 complete system



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