SUNMASTER

Overheating Protetion | Over Current Protection | Over Charge Protection | Over Discharge Protection | Short-Circuit Protection

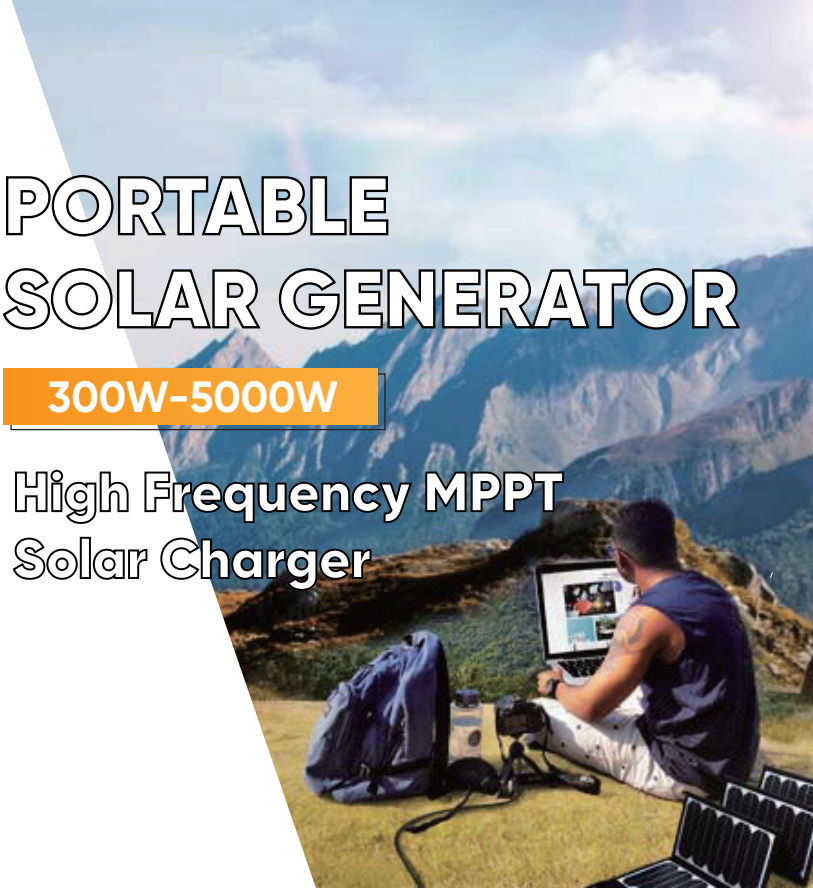
LITHIUM GEL



PORTABLE SOLAR GENERATOR

300W-5000W

High Frequency MPPT Solar Charger



Product introduction

This portable solar generator is equipped with MPPT solar charge controler to maximize and regulate DC power from the solar panels(array) for charging the battery bank.

This unit consists of Lithium-ion or GEL batery pack that stores electrical eneray, F Radio, MPPT solar charge controler that can be eficiently charged viathe sun in lightly cloudy weather,inverter converts 12V/24V to normal electricity. in addition, this unit does not require any gas to run and also doesemit any toxic fumes like standard gas generators can, not to mention it does not produce any sound. With the included solar panel(s), this unit is acomplete solar electric production and storage unit.

- MPPT Control Technology
- AC/Solar Charging
- Light Weight and Portable
- USB Smart Charger
- LCD Display and Easy to Operate
- Multiple Output Voltage
- Pure Sine Wave Output
- Built-in Lithium-ion Battery (LI-ION)

Product Details

1. Fan
2. Light ON/OFF
3. LED Emergency Light
4. FM Radio Antenna
5. AC Output
6. DC Output
7. AC Input
8. PV/DC Input
9. USB Output
10. DC Output ON /OFF





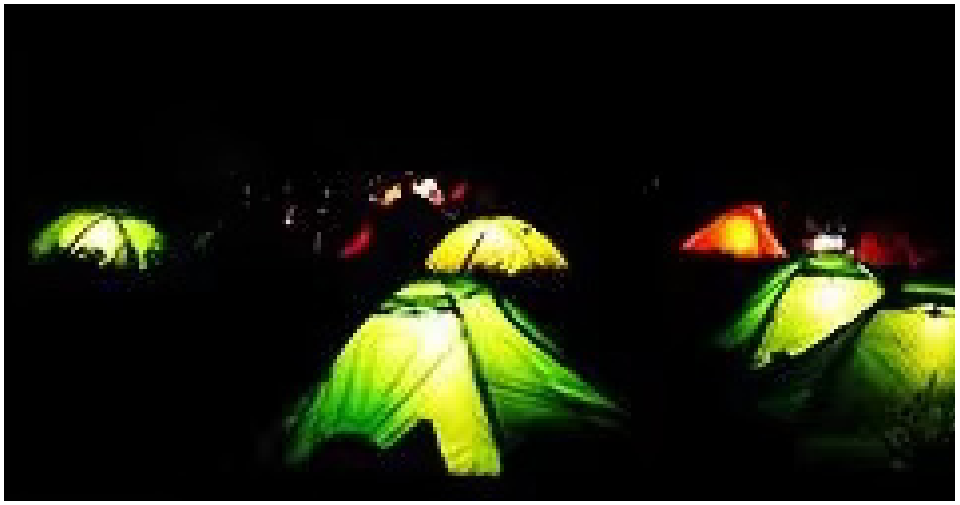
11. LED Indicates
12. LCD Display
13. Function Button
14. FM Raido
15. Speaker



Model	Inverter Power	Solar Panel Power	Battery Capacity
SM300-300	300W	1*60W	1*12V25AH
SM500-480	500W	1*120W	1*12V40AH
SM600-600	600W	1*150W	1*12V50AH
SM800-780	800W	1*200W	1*12V65AH
SM1000-12000	1000W	3*120W	1*12V100AH
SM1200-1400	1200W	2*200W	2*12V100AH
SM1500-2400	1500W	3*200W	2*12V120AH
SM2000-3600	2000W	4*200W	2*12V150AH
SM3000-4800	3000W	3*400W	2*12V200AH
SM5000-6000	5000W	4*400W	2*12V250AH



Model	Inverter Power	Solar Panel Power	Battery Capacity
SM300-78	300W	1*60W	78AH Lithium-ion
SM500-120	500W	1*120W	120AH Lithium-ion
SM800-150	800W	1*150W	150AH Lithium-ion
SM1000-180	1000W	1*200W	180AH Lithium-ion
SM1500-200	1500W	3*120W	200AH Lithium-ion







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