



## 1800W SOLAR MOBILITY GENERATOR

**POWER WHEN & WHERE YOU NEED IT**

1800 WATTS • SAFE • QUIET • CLEAN GENERATOR

- Provides 120 VAC, 12 VDC and 5VDC power supply anywhere
- 1800W inverter included
- 60W foldable solar panel included, expandable up to 300W
- Sealed 100 amp-hour AGM battery included
- Telescopic handle for convenient mobility
- Waterproof designed for the outdoors
- High temperature, overload and short-circuit protection
- Low battery alarm and automatic shutdown
- 4" LCD displays clear information
- (2) 12V DC car lighter outlets
- (2) 120V AC outlets
- (2) 5V DC USB outlets
- Jump starter terminal
- Built-in GFCI
- Safety automotive fuses
- Support stand for panel

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**RECREATIONAL POWER** will run items such as: camping equipment, outdoor lights, electric fry pan, RV applications, blender, radio, small TV, and more.



**EMERGENCY POWER** will run items such as: small fridge, sump pump, 1000W microwave, home alarm system, lights, table lamps, toaster, and garage door.



**PRODUCTIVITY POWER** will run essential electronics such as radio, fan, mobile and cordless phone, and a 40W emergency light. Small/Home office backup power: will run a laptop, desktop and 20" LCD or CRT monitor, 600W office lamp, inkjet printer, 4-in-1 copier/printer/fax/scanner, internet modem, VoIP phone, mobile phone and cordless phone.



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### PRODUCT SPECIFICATIONS

Max. AC output power	1800W
AC output voltage	120+/-5V
AC output frequency	60+/-1HZ
Internal battery	Sealed AGM VALR
Internal battery capacity	100Ah
Internal battery voltage	12V
Automobile lighter outlet voltage	12V
USB outlet voltage	5V

### CHARGING SYSTEM

AC charger bulk charging current	5A
Peak charging voltage	14.7 VDC
Solar charging time (14.7V, 60W)	3.4A, 30 hours
AC charging time	5A, 20 hours

### EMERGENCY POWER APPLICATIONS WATTS RUNTIME

Laptop	25W, 36h
Desktop	75W, 12h
20" LCD monitor	50W, 18h
Inkjet printer	8W, 110h
20" LCD TV	75W, 12h
Internet modem	6W, 150h
Cordless phone	5W, 180h
Radio	8W, 110h
13" CRT TV	45W, 20h
Pump	300W, 3h
Home alarm system	5W, 180h
Microwave	1000W, 35min
Circular saw	800W, 50 min
Drill	250W, 3.6h