

Portable Solar Power System

Power Anywhere

Built-in outlets provide power for lights, stereos, televisions, power tools, computers, kitchen appliances and more!

Multiple Recharging Methods

Use the NOMAD solar panel(s) to recharge from the sun, or recharge from utility power, your vehicle or the 12-volt output of a generator.

A Great Introduction to Solar Power

Everything you need to begin producing your own electricity from the sun is included.

Includes NOMAD Battery Manager

The Battery Manager protects your battery pack from being overcharged in the sun and allows you to easily recharge other 12-volt batteries.

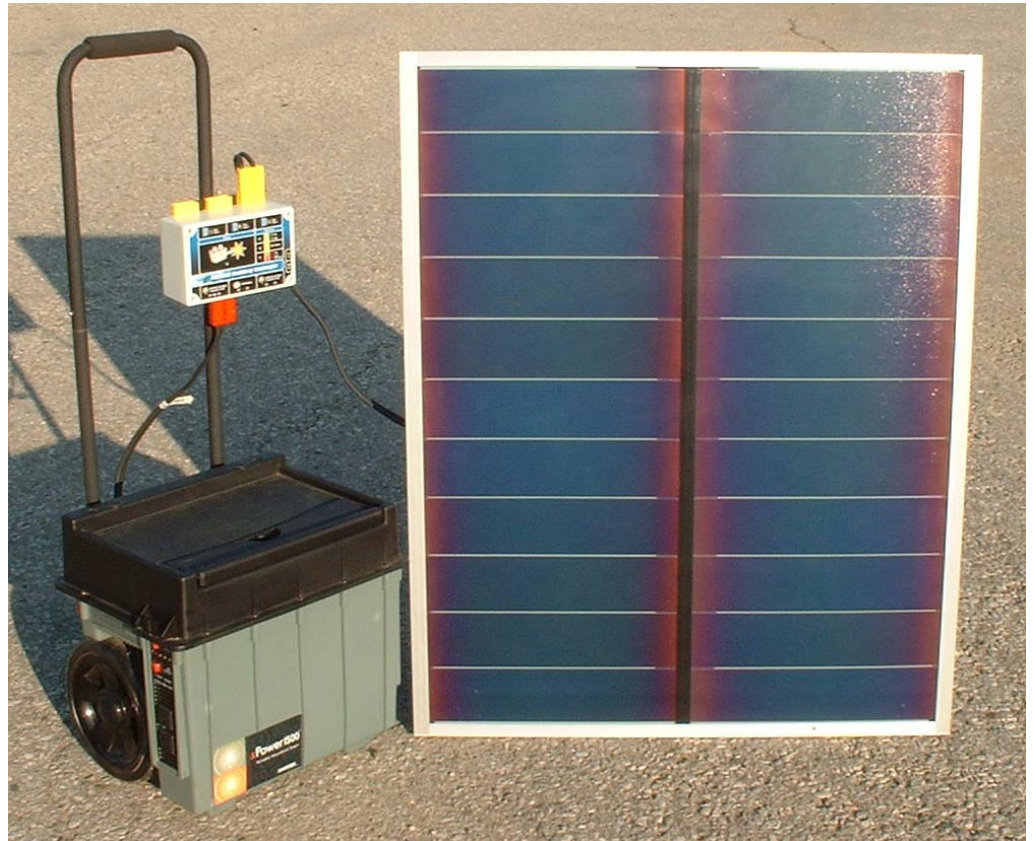
No Wiring Needed

The NOMAD solar panel has a power cord with a handy color-coded plug. Simply plug in to recharge your NOMAD battery pack. The simplest installation on the market.

NOMAD 1500

Power what you need, where you need it!

The NOMAD 1500 is ARISE Technologies largest portable solar generator. With a 1500 watt inverter, it's got enough power to run almost all your household appliances. Ideal for backup power, remote power or as an introduction to solar energy, the NOMAD 1500 is a much-anticipated product.



The NOMAD 1500 Includes:

Plug in Solar Panel(s)

No wiring, no tools needed! Use one, two or three panels. 32 or 42 watt Uni-Solar amorphous silicon panels available.

xPower 1500

Xantrex Technology's 60 amp hour battery, 1500 watt AC inverter, and protection circuitry. The built-in wheels make it easy to move from room to room or over rough terrain.

Nomad Battery Manager

Protection for your battery. No fear of over charging. Simple plug-ins for panels and battery. Also run DC loads directly off the Battery Manager.

Household AC Adapter

Recharge from household AC Power.

DC Adapter

Recharge from a vehicle or 12-volt generator output.

NOMAD 1500

Battery Charging Times In Hours of Full Sun

Number of Solar Panels (rated amps)	NOMAD 1500 with built in 60 ah Battery	NOMAD 1500 with Additional External 75 ah Battery Pack
1 x 32 Watt (1.94)	39	87
2 x 32 Watt (3.88)	19	43
3 x 32 Watt (5.82)	13	29
1 x 42 Watt (2.54)	30	66
2 x 42 Watt (5.08)	15	33
3 x 42 Watt (7.62)	10	22

Note: Charge times listed here take into account panel derating, temperature and solar input variance. Recharge times listed are 'real-life' predictions – charge-time could be less with ideal conditions

Estimated Product Operating Time*

These are some examples of products you can run using your NOMAD 1500, and how long they will run for, using the battery that comes with the system, and with the optional external battery.

	Nomad 1500 60 ah internal battery	Nomad 1500 plus 75 ah external battery		Nomad 1500 60 ah internal battery	Nomad 1500 plus 75 ah external battery
Recreation and Leisure	(hours)	(hours)	Comfort and Personal Care	(hours)	(hours)
Portable stereo	52	117	Fireplace fan	24	54
5" color TV	22	49	Electric heating pad	57	125
20" color TV	3	6.5	8" electric fan	33	75
CD player	16	46	Work and Productivity		
Camcorder	132	300	Laptop computer & inkjet printer	19	42
Lighting and Safety			Electronic cash register	13	30
Fluorescent light (13 watts)	33	75	Power drill	1.5	4
Lamp (40 watt)	10	22	Soldering iron	6	13
Clock radio	73	165	Special NOMAD 1500 Loads		
Home security system	130	290	Hedge trimmer	1.2	2.5
Communication			Refrigerator - 18 cu. Ft	4	9
Cell phone	79	175	Circular saw (12 amps)	0.25	0.5
Cordless phone	130	290	Microwave oven (1000 watts)	0.2	0.5
Short wave radio	120	270	Tire inflator (12 volts DC)	3	7
CB Radio	79	175	Portable cooler	14	30

* Estimated operating times are approximate for non-stop use and may vary for specific appliances.

Manufactured by: ARISE Technologies

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Product information/features are subject to change without notice.

Dealer information: