

NOVA PURE 1K / 2K / 3K

PURE SINE WAVE INVERTER

12 VDC-120 VAC



Optimized for Off-Grid Power

Designed for 12V DC systems, ideal for RVs, boats, cabins, and other off-grid setups.

Pure sine wave output with <3% THD ensures safe, reliable operation of sensitive electronics.

Full-System Protection

Built-in safeguards against under/over-voltage, over-temperature, overload (DC & AC), and short circuits.

Protects both the inverter and connected devices from damage.

Efficient & Quiet Operation

High efficiency (>88%) reduces energy loss during DC-to-AC conversion.

High-speed cooling fans maintain low operating temperatures, extending product life.

Operates quietly without static or humming noises, ensuring comfort in small spaces.

Convenient Power & Monitoring

Three 120V AC outlets and one 5V/2.1A USB port power multiple devices simultaneously.

Audible alarm and LED indicators provide real-time fault alerts (low battery, overload).

SPECIFICATIONS

Model	RS-V1P12	RS-V2P12	RS-V3P12
Product Name	NOVA PURE 1K	NOVA PURE 2K	NOVA PURE 3K
Continuous Power	1000W	2000W	3000W
Peak Surge Power	2000W	4000W	6000W
DC Input Voltage	12VDC		
AC Output Voltage	120V		
Frequency	60Hz		
Efficiency	> 88%		
THD (Pure Sine Wave)	< 3%		
No-Load Current Draw	< 2.0A		
Cooling	Thermally Controlled Fan		
USB Port	5V/2.1A		
AC Sockets	3		
Output Control	AC On/Off switch		
Remote Control	Included		
Operating Temperature	14°F to 122°F		
Certifications	UL 458, CSA C22.2		
Dimensions	12.6 x 7.7 x 3.2 in	16.1 x 9.6 x 4.0 in	18.7 x 9.6 x 4.0 in
Weight	5.3 lb	10.1 lb	12.1 lb