

# NOVA PURE MAX 2K / 3K

## PURE SINE WAVE INVERTER

### 24 VDC-120 VAC



NOVA PURE MAX 2K



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### Optimized for Off-Grid Power

Designed for 24V 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-V2P24                 | RS-V3P24            |
| Product Name          | NOVA PURE MAX 2K         | NOVA PURE MAX 3K    |
| Continuous Power      | 2000W                    | 3000W               |
| Peak Surge Power      | 4000W                    | 6000W               |
| DC Input Voltage      | 24VDC                    |                     |
| 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            | 16.1 x 9.6 x 4.0 in      | 18.7 x 9.6 x 4.0 in |
| Weight                | 10.1 lb                  | 12.1 lb             |