

Eaton Nova AVR UPS



Eaton® Nova AVR® UPSs provide the user with cost-effective, rugged protection against electrical interference and power outages

- Line-interactive technology (automatic voltage regulation via buck and boost)
- Wide tolerance to fluctuations in the power supply (89–151V)

Data line filtering for total protection

- The Nova AVR is equipped with protection for data lines to prevent surges and the destruction of sensitive electronic components

Easy to use and maintain—very simply, the Nova AVR uses:

- Three indicator lamps to display the principal states (On/Off, Replace Batteries, Fault), supplemented by audible alarms
- The batteries are easy to replace
- The cold start function can turn the Nova AVR into a mobile power source for IT equipment

Unique network connectivity

- The Nova AVR can be remotely monitored over the network from a simple Web browser or an enterprise SNMP platform at no extra cost

600 VA UPS



1100 VA UPS



Powering Business Worldwide



For More Information:
 (866) 787-3271
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NOVA AVR, Model Selection Guide

| Catalog Number | Style Number | Rating (VA/Watts) | Input Connection | Output Receptacles | Dimensions (H x W x D, inches) | Weight (lb) |
|----------------|--------------|-------------------|------------------|--------------------|--------------------------------|-------------|
| NVAL600T-USB | 81601 | 600/360 | 5-15P | (3)5-15R | 5.6 x 4.9 x 13.8 | 15.0 |
| NVAL1100T-USB | 81111 | 1100/660 | 5-15P | (4)5-15R | 7.4 x 6.7 x 14.8 | 26.9 |

Battery Backup Times (in minutes*)

| | Load (VA/Watts) | | | |
|---------------------|-----------------|---------|---------|---------|
| | 150/90 | 300/180 | 450/270 | 600/360 |
| NOVA AVR 600 | 24 | 10 | 4 | 1 |

The Nova AVR 600 powers a typical PC for approximately 15 minutes.

| | Load (VA/Watts) | | | |
|----------------------|-----------------|---------|---------|----------|
| | 275/165 | 550/330 | 825/495 | 1100/660 |
| NOVA AVR 1100 | 25 | 11 | 5 | 3 |

The Nova AVR 1100 powers a typical PC for approximately 30 minutes, two PCs for 15 minutes and three PCs for 8 minutes.

* Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

Technical specifications¹

TOPOLOGY Line-interactive with +18% boost and -15% buck

INPUT/OUTPUT

| | |
|----------------------|--------------------------------------|
| Input voltage | 89–151V |
| Output voltage | 120V |
| Frequency | 50/60 Hz auto-detection |
| Surge protection | Total energy dissipation: 127 Joules |
| Protection | User-resettable circuit breaker |
| Data line protection | Yes |

BATTERIES

| | |
|--|---|
| Battery recharging | Continuous battery recharging, even if the On/Off button is set to Off |
| Battery monitoring | Battery replacement indicator (red LED) |
| Replaceable batteries | Access via the front panel |
| Startup without mains power (cold start) | Can be used as a mobile power source |
| User interface | (1) illuminated On/Off button, (1) Fault and Overload LED, (1) battery Fault LED and audible alarms |

TECHNICAL STANDARDS

Safety and EMC UL, cUL, EN 50 091, IEC 62 040, CE logo

NETWORK INTERFACE

| | |
|---------------------------|---|
| Communication port | USB |
| Communication cable | Included |
| Web/SNMP management | With Network Management Proxy (free download from Eaton Web site) |
| Power management software | Available for Windows, Mac OS, Linux and more |
| WARRANTY | Two years |



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