

# 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

## 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
<b>NOVA AVR 600</b>	25	11	5	3

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

	Load (VA/Watts)			
	275/165	550/330	825/495	1100/660
<b>NOVA AVR 1100</b>	24	10	4	1

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 specifications<sup>1</sup>

**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
<b>WARRANTY</b>	Two years



vmware® | technology alliance  
**PARTNER**

UNITED STATES  
8609 Six Forks Road  
Raleigh, NC 27615 U.S.A.  
Toll Free: 1.800.356.5794

www.eaton.com/powerquality

CANADA  
Ontario: 416.798.0112

LATIN AMERICA  
Argentina: 54.11.4343.6323  
Brazil: 55.11.3616.8500  
México: 52.55.5488.5252

EUROPE/MIDDLE EAST/AFRICA  
Denmark: 45.3686.7910  
Finland: 358.94.52.661  
France: 33.1.6012.7400  
Germany: 49.0.7841.604.0  
Italy: 39.02.66.04.05.40  
Norway: 47.23.03.65.50  
Portugal: 55.11.3616.8500  
Sweden: 46.8.598.940.00  
United Kingdom: 44.1753.608.700

ASIA PACIFIC  
Australia/NZ: 61.2.9693.9366  
China: 86.21.6361.5599  
HK/Korea/Taiwan: 852.2745.6682  
India: 91.11.2649.9414 to 18  
Singapore/SEA: 65.6829.8888

Eaton, Nova AVR and Pulsar are trade names, trademarks and/or service marks of Eaton Corporation or its subsidiaries and affiliates.



Powering Business Worldwide

©2009 Eaton Corporation  
All Rights Reserved  
Printed in USA  
NOVA01FXA  
March 2009