

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 (160–280V)

Telephone line filtering for total protection

- The Nova AVR is equipped with protection for telephone 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

625 VA UPS



1250 VA UPS



Powering Business Worldwide

NOVA AVR, Model Selection Guide

Catalog Number	Rating (VA/Watts)	Input Connection	Output Receptacles	Dimensions (H x W x D, mm)	Weight (kg)
NVAi625T-USB	625/360	IEC-C14	2 x AUST	125 x 143 x 350	6.8
NVAi1250T-USB	1250/660	IEC-C14	3 x AUST	170 x 188 x 376	12.2

Battery Backup Times (in minutes*)

	Load (VA/Watts)			
	150/90	300/180	450/270	625/360
NOVA AVR 625	25	11	5	3

The Nova AVR 625 powers a typical PC for approximately 15 minutes.

	Load (VA/Watts)			
	275/165	550/330	825/495	1250/660
NOVA AVR 1250	24	10	4	1

The Nova AVR 1250 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	160–280V
Output voltage	230V
Frequency	50/60 Hz auto-detection
Surge protection	Total energy dissipation: 220 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