

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

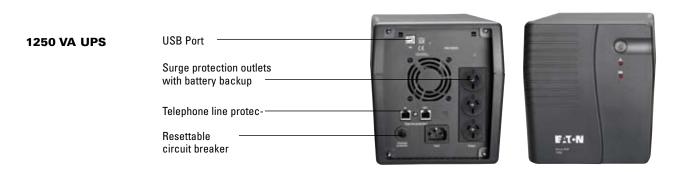
Easy to use and maintain—very simply, the Nova AVR uses:

- 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





Ph: 1300 66 24 35 www.poweronaustralia.com.au

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-LISB	1250/660	IFC-C14	3 v Alist	170 v 188 v 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.

	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.



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

WARRANTY	Two years
Power management software	Available for Windows, Mac OS, Linux and more
Web/SNMP management	With Network Management Proxy (free download from Eaton Web site)
Communication cable	Included
Communication port	USB
NETWORK INTERFACE	
Safety and EMC	UL, cUL, EN 50 091, IEC 62 040, CE logo



Ph: 1300 66 24 35 www.poweronaustralia.com.au

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