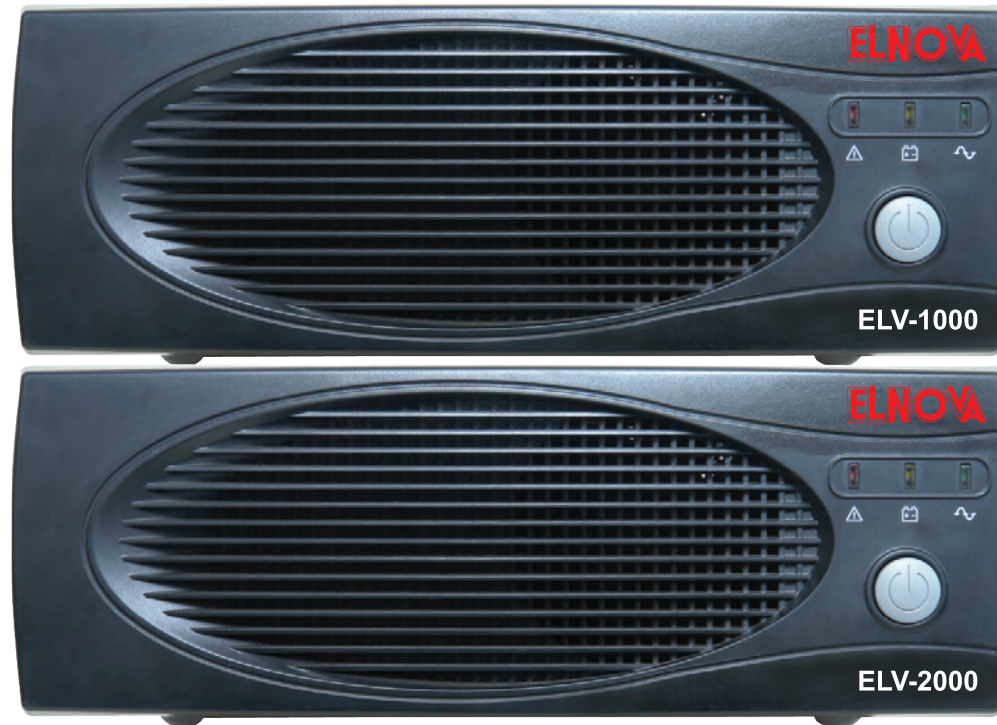


ELNOVA

Home UPS ELV Series



Home UPS ELV series 1 & 2 KVA

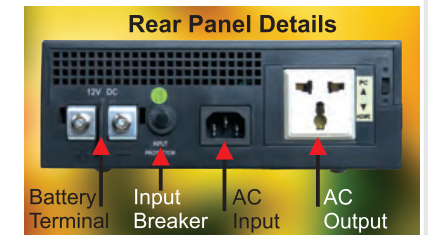
Key Features

- Super efficient, DC to AC conversion, minimizing charging losses
- Input voltage range selection option (PC Mode/Home Mode)
- Fully automatic start operation
- High frequency technology
- Compact size and light weight
- Provides critical overload protection
- Provides battery reverse protection
- Eco-friendly & non-polluting (green device)
- Advanced technology optimizes battery life

Specifications:

Model	Home UPS	ELV-1000	ELV-2000
Capacity	Capacity	1000VA/600W	2000VA/1200W
AC Input	Nominal Voltage	220/230/240VAC	
	Input Voltage	90~280VAC	
	Nominal Frequency	50/60 Hz (Auto Detection)	
	Narrow	170-280VAC	
Input Voltage Range Selector	Wide	90-280VAC	
Inverter Mode Output	Voltage	230VAC+10/-18%	
	Frequency	50/60 Hz ± 0.5Hz	
	Waveform	Modified Sine-wave	
	Efficiency (AC to DC)	> 95%	
	Efficiency (DC to AC)	>80%	
Battery	Nominal Voltage	12V DC	24V DC
	Bulk Voltage	14.2+/-0.2V	28.4+/-0.4V
Charger	Floating Voltage	13.5+/-0.2V	27.0+/-0.4V
	Charging Current	10A max.	
	Overcharging Protection	15V+/-0.4V	30V+/-0.8V
	Transfer Time	Typical 15-20ms, 40ms max	
Transfer Indicator	Line Mode 1	Green flashing every 2 seconds	
	CC/CV charging	Green Solid lighting	
	Line Mode 2	Green Solid lighting	
	Float charging	Green flashing as cycle: .5s On .5s Off .5s On 4s Off	
	Off-charge mode	Green flashing as cycle: .5s On .5s Off .5s On 4s Off	
Audible Alarm	Battery Mode	Yellow lighting	
	Overload	Red flashing every 0.5 second	
	Fault	Red lighting	
	Low Battery Voltage	Beeps every 2 seconds	
Environment Physical	In Battery Mode	Beeps every 0.5 seconds	
	Overload	Beeps every 0.5 seconds	
	Fault	Beeps continuously	
Protections	Temperature	0 - 50°C	
	Dimension DxWxH (mm)	255 x80x22	
	Net Weight	2.1 kg	2.3 kg
	Deep Discharge, Overcharge, Short Circuit, Overload, Battery Reverse, Over/Under Voltage, Over Temperature		

Specifications provided here are Customisable hence could be changed to the customers need & pictures shown here may differ from the actual product.



CE ✓ RoHS



ELNOVA ...since 1975 Trust the power of Experience

The Elnova Edge

Advanced Micro-processor based Design

User selectable input range

Intelligent battery charger

Sleek and light weight

High Efficiency

Eco friendly and non polluting