

Enectron V-Series PowerPlus

Backup Power for Businesses



Dental & Medical Clinics



Showrooms



Small & Medium Commercial Offices



Retail Stores



Supermarket



Cafe's



- ✓ **No Power Cuts During Customer Hours:** Clean, Silent Power to Keep Business Running Smoothly
- ✓ **Runs ACs, Equipment & Critical Loads Without Interruption:** Handles Computers, ACs, Medical Devices, Lights & More
- ✓ **10+ Years Reliable Operation = Lower Cost Over Time:** Long 10+ Year Service Life for Better ROI

V-Series PowerPlus is a compact, intelligent lithium-ion inverter designed to deliver clean, silent, & reliable power backup for cafe's, clinics, & small commercial establishments. Built on advanced LiFePO₄ battery technology, it ensures high safety, long life, & consistent performance during power outages.

DESIGNED FOR SPACES WHERE SILENCE, SAFETY, & RELIABILITY MATTER.

KEY Advantages



Ultra-Silent Operation

Noise levels below 60 dB ensure uninterrupted comfort in clinics, offices, and homes.



High Safety LiFePO₄ Technology

Non-toxic, fire-resistant lithium iron phosphate chemistry suitable for indoor installations.



Long Service Life

Engineered for over 6,000 cycles, offering more than 10 years of dependable operation.



High Load Capability

Capable of running air conditioners, motors, heaters, lighting, and critical equipment.

Technical Specifications

Battery Type	Lithium Iron Phosphate (LiFePO ₄)
Battery Capacity	10kWh
Output Power	8.5 kVA
Charging Time	2-3 Hours
Display	3.5-inch LCD
Noise Level	< 60 dB
Design Life	> 10 Years / 6000 Cycles
Dimensions	625 × 673 × 535 mm

The Hidden Costs of Conventional Power Backup



Diesel Generator Limitations

- High operating cost of ₹25–30 per unit
- Excessive noise and vibration
- Delayed power switchover
- Large space requirement and regular maintenance



Lead-Acid Inverter Challenges

- Limited load handling (cannot run ACs or motors reliably)
- Short battery lifespan of 2–4 years
- Frequent maintenance & water refilling
- Risk of gas emission and indoor safety concerns

Why V- Series PowerPlus

- * Instant and seamless power switchover
- * Zero fuel dependency
- * Compact indoor-friendly design
- * Low maintenance and long operational life
- * Silent performance suitable for professional environments

Compared to conventional backup solutions, **V-Series PowerPlus** offers a significantly lower lifetime cost with superior reliability and comfort.

CHOOSE YOUR POWER SOLUTION

	V-Series 10 kWh	
Suitable for	Small clinics, offices, & homes	Medium clinics & commercial establishments
Typical Loads	Dental chairs, 1.5-ton AC, lighting, CCTV, computers	Multiple chairs or equipment, ACs, lighting, security systems
Backup Time	3–4 hours*	
Charging Time	2–3 hours	



Scalable Architecture

Multiple V-Series PowerPlus units can be connected in parallel to increase backup duration & load capacity as your power needs grow.

*Backup time may vary based on connected load and usage conditions.



Warranty & Support

- * 5 years warranty & long-life LiFePO4 battery system
- * Professional installation support available
- * Service and technical assistance across India



Ideal Applications

- * Dental and medical clinics
- * Small & medium commercial offices
- * Retail stores and showrooms
- * Supermarket & Cafe's

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