

# Voltage Stabilizer with DSP Arithmetic Metering

This voltage stabilizer uses DSP arithmetic metering chip control technology, fast AC sampling technology, and RMS correction technology. It combines smart meters, fast voltage regulation, and fault diagnosis for safe, efficient, and precise performance.



## Product Overview

### Advanced Voltage Stabilization Technology

This contactless AC voltage stabilizer leverages high-performance thyristor switching and intelligent DSP arithmetic metering to ensure a stable power supply. Designed for industrial precision, it features a robust isolation transformer architecture and rapid regulation technology. It provides a comprehensive solution for protecting sensitive equipment from voltage fluctuations in demanding commercial and industrial environments.

## Technical Specifications

### Performance Highlights

<b>1 Fast</b> Regulation Speed	<b>100 %</b> Efficiency
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### Model Identification

Feature	Specification
Model	LVC-400T3
Phase	Single/Three-Phase

### Technology Core

DSP Arithmetic, Thyristor Switching, Microcomputer Controlled, Isolation Transformer

## Applications

### Industries Served

- Testing Equipment
- Laser Cutting Machines
- Laser Welding Machines
- Imported Audio Systems
- Industrial Robotics
- Prospecting Equipment
- CNC Lathes

## Features

### System Advantages

Contactless Safety • Intelligent Chip Control • Energy Saving • High Accuracy