



**HVS-1000U**



Microprocessor  
Controlled Stabiliser



Zero Current  
Changeover



Meet the Latest  
WHO/PQS Standards  
(VS01.6)

# Voltage Stabilizer

## Scope of Application

The HVS-1000U voltage stabilizer is developed, designed and manufactured according to the latest PQS standards. The product consists of single-phase multi-tap dry type transformer, relay integrated board, single-chip intelligent detection board and supporting display, external protection and control circuit. The voltage stabilizer central control system adopts single-chip intelligent control, which highlights the safety, reliability and stability of the voltage stabilizer under bad power supply conditions. With intelligent control, high safety, high reliability and other significant advantages!

IoT modules can be selected to remotely view the power supply and power quality analysis, and achieve remote alarm of abnormal situations.

## Innovative Design

- Requires no Maintenance
- Zero Current Changeover
- Microprocessor Controlled Stabiliser

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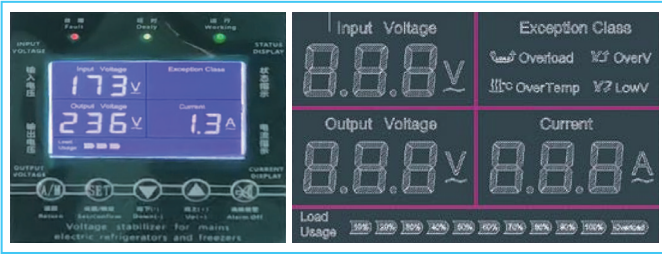
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## Fundamental Functions

- Requires no maintenance
- Microprocessor controlled stabiliser
- Very wide input withstand range (0-500V)
- Meet the latest WHO/PQS standards (VS01.6)
- With LCD screen, display input/output/working status information



- Zero current changeover
- Fault record/protection record, can be viewed locally
- Frequency real-time detection, out of range protection
- Record the number of relay actions, which can be viewed locally
- The IoT function is optional to remotely view and analyze power supply information
- The product integrates a microcontroller-based intelligent detection board and a display, and the operation panel has been equipped with parameter setting buttons so that users or technicians can modify the working parameters of the voltage stabilizer.
- Alarm and protection records can be viewed through the screen

## Specifications

Model	HVS-1000U
Output Voltage Range (V)	230 ±10%
Input Voltage Range (V)	110-264 AC
Continuous Input Withstand Range (V)	≤500 AC
Input Frequency (Hz)	47-63
Display	Output Voltage/Input Voltage/Current Value/Alarm State
Protection Function	Overvoltage, overcurrent, undervoltage, overload, over frequency, under frequenc; Short circuit, high temperature
Packing Dimension (W*D*H)(mm)	450*370*300
Gross Weight (kg)	11

\*Haier Biomedical reserves the right to change products and specifications without prior notice.

## Equipment Management

IoT modules can be selected to remotely view the power supply and power quality analysis, and achieve remote alarm of abnormal situations.

