



ARIET

AVR-15KVA Spec
AVR-25KVA Spec
AVR-30KVA Spec

**Automatic three-phase
voltage stabilizer**



**Office and server
equipment**



**Medical facilities
and laboratories**



**Telecommunications
systems**

The automatic three-phase servo-driven voltage stabilizer is designed to maintain a stable output voltage and provides independent regulation of each phase to compensate for network imbalances and instability.

Designed for use in facilities with increased power quality requirements, where high stabilization accuracy, resistance to phase imbalance, and operation with unstable input voltage are critical.

It is suitable for industrial, commercial, and infrastructure systems, providing reliable power to equipment in single-phase and three-phase networks.

For ease of use, an LCD display is included for monitoring parameters.



SCENARIOS

Industry and manufacturing

Commercial real estate and building engineering

HoReCa and Refrigeration

Water supply, housing and communal services and infrastructure

Agro-industrial complex and agriculture

Construction and temporary sites

BENEFITS

A stable 380 V supply with a floating input ensures proper equipment operation and reduces the risk of shutdowns/failures due to voltage sags or surges.

Independent regulation of each phase effectively compensates for phase imbalance and uneven load, improving power quality for mixed consumers.

Digital control and LCD display— clear control of parameters (phase voltage, status, modes), simplifying diagnostics and operation.

Supports operation in single-phase and three-phase modes and ensures continuous power supply, maintaining system operability even in the event of a failure or disconnection of any of the phases.

Technical specifications

MODEL	AVR-15KVA Spec	AVR-25KVA Spec	AVR-30KVA Spec
Rated Capacity	15000 BA	25000 BA	30000 BA
Input Range	225V~450V		
Phase	Three phase		
Transformer	C.R.G.O. toroidal transformer		
Indicator	LED graphic		
Display Status	working and loading		
Output			
Frequency	50/60 Hz		
Voltage	380Vac/400Vac optional		
Precision	2%		
Protection	overload/high temperature/high voltage/short circuit low voltage(optional)		
Efficiency	98%		
Cooling System	YES		
Environment			
Operating Temperature	0-40 °C		
Relative Humidity	10%~102% RH, non-condensing		
Storage Temperature	-15 ~ 45 °C		
Physical parameters			
Dimensions (W*D*H)mm	545*230*347	690*350*495	
N.W. (kg)	39.1	72.1	79.5
Packing			
Qty/Ctn	1		
Carton Size (mm)	635*318*435	780*440*580	
Carton G.W. (kg)	47.0	88.6	96.0