

GES DELIVERS

- ✓ CUSTOMER SATISFACTION
- ✓ COMPETITIVE PRICING
- ✓ 24/7\*365 SERVICE
- ✓ EXPRESS DELIVERY
- ✓ ASSURED QUALITY



BENEFITS & FEATURES

- Intelligent Monitoring
- Predictive Maintenance
- Electronic Over and Under Voltage trip with time delay for input and Output
- Surge, Short Circuit, Phase Failure, Spike arrest, over load phase reversal protection and cutoff
- Neutral failure, frequency & earth neutral Voltage cut-off protection



TECHNICAL SPECIFICATION(S)	
System Construction	: Confirming IS9815
Single Phase Capacity	: 1 – 25 Kva
Three Phase Capacity	: 3 – 2000 Kva
Input line voltage	: 110 – 270 Single Phase, 295 - 480 V three Phase
	: 140 – 270 Single Phase, 240 - 480 V three Phase
	: 170 – 270 Single Phase, 340 - 480 V three Phase
Output line voltage	: 230 / 415V ± 1% Adjustable between 390V-420V
Type	: UNBALANCED
Frequency	: 50 Hz
Waveform distortion	: Nil
Effect of load PF	: Nil
Mounting	: 360° Wheel A/C; Unidirectional Wheel O/C
Audio-Visual Alarm	: For tripping condition
Response time	: Less than 100 milli. sec.
Correction method	: Linear type continuous variable regulation
Temperature Rise	: Min.: 45° C, Max.: 60° C
Method of cooling	: Air Cooled / Oil Cooled
Overload capacity	: 120%
Control Type	: Digital Microcontroller Based with Data Logger.
Efficiency	: Above 98%
Duty Cycle	: 100% continuous
Trip & Restart System	: Automatic
Reset	: Manual / Auto reset with time delay and programmable
Suitability	: Suitable for 3phase,4wire Unbalanced Voltage &Unbalanced/ Balanced load
Connection	: Star
Correction speed	: 15V/sec
Terminations	: As per IS:3347
Earthing	: Suitable earthing terminals provided
Provision for Cabling	: Input and output terminations with provisions for fixing Cable Glands.
Start	: Manual and Auto start facility
Insulation	: Class F

OTHER RANGE OF PRODUCTS



Isolation Transformer



Online UPS

ABOUT GES

Established in the year 1985, we are the India's foremost manufacturer of Servo Stabilizer & Isolation Transformers. An ISO certified company which covers across 20 states with installations in wide range of applications. To cater the growing energy needs in India, we have evolved ourselves as an energy solution provider taking utmost care in keeping our customer's energy efficient.

GES GROUP OF COMPANIES

Ganapathy Electronic Services \* General Electronic Services  
Ges Electronic Services \* Ges Energy Solutions LLP \*  
GES Health System Pvt. Ltd.,

OUR PRESTIGIOUS CLIENTS



GES ENERGY SOLUTIONS LLP  
(An ISO 9001 : 2015 certified Company)

REGISTERED OFFICE:	BRANCH OFFICE:	FACTORY:	CONTACT:
GES Complex, 401, 7th Street, Gandhipuram, Coimbatore - 641 012 Tamilnadu, India.	53/13, 1st Street, Bharathi Colony (West), Peelamedu, Coimbatore - 641 004 Tamil Nadu, India.	2/117 - 1, Sangothipalayam, Arasur, Coimbatore - 641 407. Tamil Nadu , India.	Mob: 98945 11181, 98941 49999 Ph: 0422 - 4212658. e-mail: sales@gesstabilizer.com Website: www.gesstabilizer.com

GES SERVICE NETWORK

Chennai, Cuddalore, Erode, Karur, Madurai, Namakkal, Salem, Sivagangai, Theni, Trichirappalli, Thirunelveli, Tiruppur, Thiruvananthapuram, Hyderabad, Mumbai, Delhi, Bangalore, Kolkata, Pune, Mysore, Gurgaon, Mangalore, Visakhapatnam, Ludhiana, Vijayawada



INTRODUCING  
The Most Powerful Energy Saver



The **NEXT** Generation  
**VOLTAGE OPTIMIZERS**

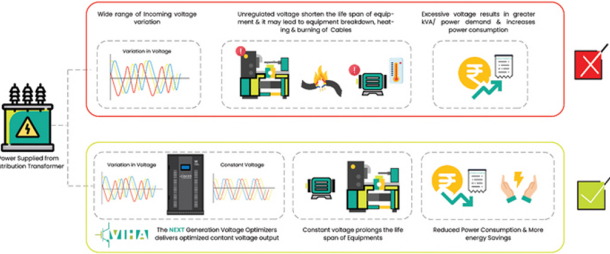
- High Correction Speed
- LOW Energy & Maintenance Cost



FEATURES AND BENEFITS

- ✓ Automatic bypass
- ✓ Sleek design and silent operation
- ✓ Increases equipment life span
- ✓ Regulates voltage spike, swell, sag and harmonics
- ✓ Prevents overheating, excessive EMI and energy usage
- ✓ Overload / Short circuit / Over & Under Voltage Protection

Why VIHA?



TECHNICAL SPECIFICATION(S)		
Parameter	Single Phase	Three Phase
Power Rating	5 KVA – 15 KVA	3 KVA – 250 KVA
Technology	DSP based Sine Wave Chopper	
Voltage Ranging	170-280 VAC	310-490 VAC
Frequency	50Hz ±3Hz	
Output Voltage	230 ±1% Adjustable between 210V – 240V	415 ±1% Adjustable between 390 V– 420V
Correction time	< 20 ms	< 20 ms
Voltage Regulation	230 ± 1%	415 ± 1%
Efficiency	> 98 %	
Cooling method	Fan cooling / Natural cooling	
Connection	3P + N	
Display	Large Display	

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- ✓ Express Delivery
- ✓ Customer Satisfaction
- ✓ Competitive Pricing
- ✓ 24/7\*365 Service

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Are you frequently spending **TIME** & **MONEY** on breakdown issues?

Worried about **EB PENALTY** or excess **DEMAND** charges?

Your Virtual Energy Advisor

ergonBRO intelligently reduces energy wastage by empowering users to make effective decisions in providing clean energy solutions.



“ Why hire an **expert**,  
When you can always be the **one** ”



Energy savings



Instant alert on fault notifications



Predictive analysis



Effective decision making

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