



ART Serisi

3,5 - 50 kVA Microprocessor Controlled
Single Phase Servo Voltage Stabilizer
SINGLE PHASE INPUT-SINGLE PHASE OUTPUT

General Features

- Automatic Servo Voltage Stabilizer
- High Reliability With Digital Microprocessor Controlled
- Wide Power Options For Single Phase Systems
- Advanced Motor Controlled Topology
- Wide Input Voltage Operation Range
- 1% Tolerance For Output Voltage
- Real RMS Measurement And Feedback
- Best In Class With 50-200 V/Sn Regulation Speed
- 20 Ms Recovery Time
- Short Circuit, High/Low Voltage And Overload Protection
- Lightning Protection
- Manual By-Pass Breaker
- Adjustable Output Voltage Via Panel
- Lcd/Led Display Screen
- Programming Via Digital Control Panel
- Audible And Visual Warning System
- Up To %98 High Efficiency
- Continuous Automatic System Control
- Smart Fan Control
- Advanced Fault Identification, Alert/Event Memory

- High Efficiency With Energy Saving
- Compact, Light And Quiet Operation
- Service And Installation Facility
- Low Installation And Operation Cost
- 10 Years Spare Part availability
- 7/24 Technical Support And Customer Service

Optional Features

- LCD Gösterge ekranı
- Kontaktör koruma
- Galvanik izolasyon trafosu
- Özel giriş / çıkış opsiyonları

Standarts

- ISO 9001:2008
- ISO 14001:2015
- ISO 10002 :2001



Artı Regülatör

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Model	ART SERIES SERVO VOLTAGE STABILIZIER									
Nominal Power	3,5KVA	5KVA	7,5KVA	10KVA	15KVA	20KVA	30KVA	40KVA	50KVA	
INPUT										
Voltage	220/230/240V AC (1Ph+N)									
Voltage Regulation Range	130-270V AC / 130- 230V AC / 160- 255V AC / 180-245V AC / Custom ranges (1Ph+N)									
Operation Frequency	45 - 65 Hz									
OUTPUT										
Voltage	220/230/240V AC (1Ph+N)									
Regulation	%1-%2 (adjustable)									
Regulation Speed	90-150V/s									
Overload	%100 - 125 Load 10 min, %126-150 Load 60 s,%151-199 Load 10 s, %200 Load 3 s.									
GENERAL										
Operation Technology	Microprocessor Controlled, Full Otomatic Servo									
Control	RISC Microprocessor, H-Bridge MOSFET PWM Motor Driver , Triac Controlled									
Efficiency	Up to %98									
Mechanical Bypass	Network- Regulated Voltage Select CAM Switch									
Ventilation System	Fan cooling system with temperature control (optional)									
Protection	Output Overload, Output Short Circuit, Output High/Low Voltage, Ground-N Protection (optional)									
CONTROL PANEL										
Display	LED Display / 2x16 LCD (Optional)									
Monitor Measured Values	Input/output Voltage, Output Frequency and Output Current									
COMMUNICATIONS										
Dry Contact	Regulator Normal Operation (NO,C,NC); High/Low Output Voltage Alarm (NO,C,NC) (optional)									
Remote Monitoring	Internet and Network Monitoring , RS 485 (optional)									
ENVIRONMENTAL PROPERTIES										
Operation Temperature	-10°C - +50°C									
Relative Humidity	<%0 - %95 (non-condensing)									
Altitude	≤ 3000 m									
Noise	< 50dB									
Protection Class	IP20									



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