



# ART Series

## 6- 2000 kVA Microprocessor Controlled Three Phase Servo Stabilizer THREE PHASE INPUT-THREE PHASE OUTPUT

### General Features

- Advanced technology
- high performance via RISC Microprocessor Control
- Wide Power options for ThreePhase Systems
- Wide output voltage range
- True rms measurement feedback and control
- Best in class with 40/200 vs regulation speed
- High efficiency up to 98%
- Independent control panel for each phase
- Temperature controller for smart cooling
- Short circuit protection
- Easy transfer of load to utility via manual bypass
- Automatic activity deactivate in abnormal conditions
- Independent together operation of phases
- High performance even on 100% unblanced load
- Silent operation
- Compact impact resistant

- 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 topsiyonları

### Standarts

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



### Artı Regülatör

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İstanbul Türkiye

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ART SERIES SERVO VOLTAGE STABILIZIER								
Nominal Power	6-30KVA	45KVA	60-100KVA	120-150KVA	200-300KVA	400-600KVA	800-1250KVA	1500-2000KVA
<b>INPUT</b>								
Voltage	220/230/240V AC (1Ph+N) / 380/400/415V AC (3Ph+N)							
Voltage Regulation Range	130-270V AC / 130- 230V AC / 160- 255V AC / 180-245V AC / Costum Range (1Ph+N)							
Operation Frequency	45 - 65 Hz							
<b>OUTPUT</b>								
Voltage	220/230/240V AC (1Ph+N) / 380/400/415V AC (3Ph+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							
<b>GENERAL</b>								
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							
Protection	Output Overload, Output Short Circuit, Output High/Low Voltage, Ground-N Protection (optional)							
<b>CONTROL PANEL</b>								
Display	LED Display / 2x16 LCD ( Optional)							
Monitor Measured Values	Input/output Voltage, Output Frequency and Output Current							
<b>COMMUNICATION</b>								
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)							
<b>ENVIRONMENTAL PROPERTIES</b>								
Operation Temperature	-10°C - +50°C							
Relative Humidity	%0 ~ %95 (non-condensing)							
Altitude	≤ 3000 m							
Noise	< 55dB							
Protection Class	IP20							



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