

# AC/DC<sup>®</sup> REGULATOR

[www.acdc.com.tr](http://www.acdc.com.tr)



## Servo Voltage Regulators Three Phase Systems



**200 - 1000 kVA**

- High Efficiency
- Fast Regulation
- Indicator for Input and Output
- Pole Change Switch
- Analog or Digital Display
- Phase Protection ( Optional )
- Wide Power And Voltage Range
- Overload and Short Circuit Protection ( Optional )
- Maximum and Min. ( Overvoltage Protection ) ( Optional )
- ON / OFF and By-Pass Switch to Operate from Main Supply
- 2 Years Warranty, 10 Years Spare Parts Support

# AC/DC<sup>®</sup> VOLTAGE REGULATORS

## APPLICATIONS

- CNC Applications
- UPS Systems
- Medical Equipments
- Telecommunication Equipments
- Automation Equipments
- Wood - Working Equipments
- Injection Equipments
- Press Machinery
- Radio Transmitter
- Television Transmitter
- Textile Machinery
- Design Machinery
- Electric - Powered Household
- Air Conditioner
- Jewellery Equipments
- Technical Equipments
- Fire Alarm Systems
- Personel Control Systems
- Marine Equipments
- Photo Equipments
- Elevators
- Access Control Systems
- Laboratory Equipments
- Dental Equipments
- Laser Equipments
- Telephone Exchange Centrals
- Burglary Alarm Systems
- Rolling Shutter
- Computer Systems
- Lighting Equipments
- Combi
- Packing Equipments
- Leather Processing Equipments
- Motor Machinery
- Market Equipments
- Heating and Cooling Systems

## TECHNICAL SPECIFICATIONS

MODEL	AVR3P-200	AVR3P-250	AVR3P-300	AVR3P-400	AVR3P-500	AVR3P-600	AVR3P-800	AVR3P-1000
Power ( kVA )	200	250	300	400	500	600	800	1000
Cos $\phi$	0.8							
<b>INPUT</b>								
Input Voltage	380 VAC Three Phase ( Optional 400, 415 VAC ) ; 220 VAC Single Phase ( Optional 230, 240 VAC )							
Input Voltage Range	275 - 450 VAC L-L ( Optional 200 - 450 VAC ) ; 160 - 250 VAC L-N ( Optional 130 - 260 VAC )							
Input Frequency	50 Hz, $\pm$ 5%							
<b>OUTPUT</b>								
Output Voltage	380 VAC Three Phase ( Optional 400, 415 VAC ) ; 220 VAC Single Phase ( Optional 230, 240 VAC )							
Output Voltage Tolerance	$\pm$ 3% ( Optional $\pm$ 1%, $\pm$ 2%, $\pm$ 5% )							
Output Frequency	50 Hz, $\pm$ 5%							
Over Load	10 sec, 200 % Load							
Regulation (Control ) Speed	$\sim$ 90 V / sec							
<b>GENERAL SPECIFICATIONS</b>								
Efficiency	> 97%							
Cooling	Cooling Forced							
Operating Temperature	- 10 °C ... + 50 °C							
Operating Height	0 - 2000 meter							
Protection Class	IP20 ( Optional IP21, IP23 or IP54 )							
Relative Humidity	% 95 Non - Condensing ( DIN 40040 )							
<b>DIMENSIONS</b>								
Width ( cm )	160	180	180	180	180	180	240	240
Lenght ( cm )	90	110	110	130	130	130	200	200
Height ( cm )	135	160	160	160	160	160	180	180
Weight ( kg )	1250	1400	1550	1950	2500	2800	4500	6000

\*\*\* AC/DC reserves the right to make any changes to data without prior notice.

Update: 26/02/2013



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