

**ZA Series Features:**

- ⚡ Relay Type Automatic Voltage Regulator
- ⚡ Digital with Microprocessor Control
- ⚡ 2 or 5 Steps Regulation
- ⚡ Circuit Breaker Protection
- ⚡ AVR Protection Output Sockets
- ⚡ Surge Protection Output Sockets
- ⚡ 2 USB Charger Ports (Optional)
- ⚡ Ceramic Arrester Coaxial Protector (Optional)
- ⚡ 3 LED Display Indicators
- ⚡ Tel/Fax Line Surge Protection
- ⚡ Practical Cable Organizer
- ⚡ Can be Easily Mounted to Walls



USB Charger Port  
Ceramic Arrester Coaxial Protector

**Zeus AVR Series**

MODEL	ZA-9201	ZA-9202	ZA-9501	ZA-9502	
<b>DESCRIPTION</b>	Automatic Voltage Regulator with Smart Microprocessor Control				
<b>CAPACITY</b>	VA / Watts	1000VA / 500W	1600VA / 800W	750VA / 360W	1200VA / 600W
<b>REGULATION</b>	Steps	2 Steps	2 Steps	5 Steps	5 Steps
<b>INPUT</b>	Nominal Voltage	120 VAC Systems			
	Voltage Range	85VAC~145VAC			
	Frequency	43 Hz ~ 67 Hz			
<b>OUTPUT</b>	Voltage	98V ~ 132V	108V ~ 132V		
	Frequency	Same as Input			
	Built-in AVR	Single Boost & Buck	Two Boost & Single Buck		
	Waveform	Same as Input			
	Response Time	1 Cycle			
	Outlets	8 NEMA 5-15R (4 AVR/ 4 Surge)			
<b>PROTECTION</b>	Circuit Breaker	Overload and Short Circuit Protection			
	Surge Protection	80 Joules (Energy 10/100us)			
	Internet Protection (RJ-11)	20 Joules (Energy 10/100us)			
	Over HIGH Voltage	LED Warning	LED Warning	Cut Off	Cut Off
	Over LOW Voltage	LED Warning	LED Warning	Cut Off	Cut Off
Soft Start	Transferring with 3~5 seconds delay.				
<b>INDICATOR</b>	3 Color LED Indicators	Over High Voltage (Warning) Buck Regulation Normal / Power On Boost Regulation Over Low Voltage (Warning)	Over High Voltage (Cut Off) Buck Regulation Normal / Power On Boost Regulation (1) Boost Regulation (2) Over Low Voltage (Cut Off)		
<b>OPTIONAL FEATURES</b>	2 USB Charger Ports	Output Voltage: DC5V ± 0.2V Output Current: Maximum 300mA + 300mA Inner Fuse Protection			
	Ceramic Arrester Coaxial Protector	Nominal Impulse Discharge Current (80/20 noreseconds): 5000A Impulse Spark Over-Voltage (1KV/noreseconds): 500V			
<b>ENVIRONMENT</b>	Altitude	< 5000 Meter			
	Temperature	0°C ~ 40°C			
	Humidity	0% ~ 90% (Non-Condensing)			
	Audible Noise	< 40dB at 1 meter			
<b>ENVIRONMENT</b>	D x W x H (cm)	23.5 x 9.4 x 7.8			

\* Specification Subject to Change without Prior Notice.