

KEY FEATURES

- ◆ Electronic Servo Type
- ◆ Intelligent logic regulation
- ◆ With bypass device and protect function
- ◆ Full series with the same control system and multi anti-mistake circuit design
- ◆ Built-in output isolation transformer
- ◆ Big range high / low voltage protect device
- ◆ Double overload and short circuit protection
- ◆ With surge suppressor / LC filter / EMI filter (option) to provide pure power
- ◆ Independent regulation and protection design
- ◆ Electronics double circuitry switch design
- ◆ Manual Bypass (Optional)
- ◆ Front panel with LED indicator displayed AVR regulating status
- ◆ With O/P voltmeter to monitor O/P voltage
- ◆ Self-detecting function
- ◆ With dip switch and easier for setting
- ◆ Phase failure, instant black-out, short circuit protection
- ◆ Start Over Voltage Protection
- ◆ Separated voltage regulation design, 3 phase unbalance 100%
- ◆ Standard RS485 and 232 communication (Optional)

**ZBW3-120K****TECHNICAL SPECIFICATION**

Model	ZBW3-120K
Capacity	120KVA/96KW
Input voltage range	460V $\pm$ 15%, 3-Phase, 3 Wire + Ground
Output voltage	460V $\pm$ 1%, 3-Phase, 3 Wire + Ground
Output voltage regulation	$\pm$ 1%
Voltage Stability	$\pm$ 5%
Power Factor	0.8
Frequency	50Hz or 60Hz
Response time	0.1 sec.
Wave form distortion	No additive wave form distortion
Efficiency	$\geq$ 98%
Temperature	0°C-45°C
Humidity	0-95% RH (Non-condensing)
Dielectric strength	1500V/min
Insulation resistance	$\geq$ 5M Ω
Working Mode	voltage regulation; mains
Over load capacity	Powerful overload 150% ability
Display	7 inch touch LCD screen
Product Size (mm)	480*700*1200
G.W (kg)	230
Packing Size (mm)	530*750*1320

**AUTOMATION SPECIALISTS AND POWER EXPONENTS, INC.**

ASPEX Bldg., 159 Boni Avenue, Brgy. Plainview, Mandaluyong City

Email: govaccounts@aspexinc.com.ph

Trunk line: (02) 8997-0000 Fax: (02) 8532-7228