

Intelligent Transformer AVR

PS-B series



Specially for transformer & voltage regulation equipment

Specialized design of voltage regulator and voltage transformation, changing from 3 phase 380V to 3 phase 220V at capacity between 12 and 15 KVA. The equipment is most suitable for matching with precision machine for export. Control and mechanism of PS series Intelligent model has the function of voltage transformation, voltage regulation, warning and protection.

Feature:

- Big Range high/low voltage protect device
- Humanized anti-mistake circuit design
- Intelligent logic voltage regulation design
- Modern Avnt-Garde meter design
- Clear instrument design
- Electronic double-circuit On/Off design
- Dip-switch protection setting
- Double over-current protection design
- Separated voltage regulation design
- Self-detecting function
- Instant tripping protection device
- Module design
- Phase loss protection
- Short Circuit protection

✦ Application:



EDM



Grinding Machine



WEDM



Integrated Processing Machine

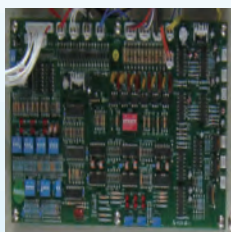


Milling Machine



AI Component Inserting Machine

Multi-Function Main Control PCB



Including 3 phase time-series inching, self detection, multiple layer big range setting and over / low voltage protection.

Solid Input/ Output Protection



Output and input wires are wired from middle and up to left and right and fixed with cable fastener to form firm wiring.

Double Overload Protection Device



In addition to NFB, there is device preventing output overload and incorporated with bypass protection function

Specific Lamp Indicator, Include Fools Proof



Individual indicator for each of 3 phase and over / low voltage and normal indicators, including fools proof double circuit switch forming a most humanized design

Top Grade NFB



Incorporated with top grade NF type High-Voltage resistance No-Fuse Breaker with precise overload tripping function

Model & Specification:

Model No. (PS-B)	312NY	315NY	315Y
Capacity	12KVA	15KVA	15KVA
Input Voltage	3 φ 4W 220/380V		3 φ 3W 380V
Output Voltage	3 φ 4W 127/220V		3 φ 3W 220V
Input Range	±15%		
Output Accuracy	≤ 1%		
Frequency	50/60Hz±5%		
Response Time	<0.1 second		
Waveform Distortion	No distortion		
Power Factor	0.95~1		
Efficiency	≥98%		
Overload	150% for 10 seconds		
Protection	High Voltage	Standard Feature (can be Various / Multi / Big range pre-set and LED displayed)	
	Low Voltage	Standard Feature (can be Various / Multi / Big range pre-set and LED displayed)	
	Phase Failure	Standard Feature (can be Various / Multi / Big range pre-set and LED displayed)	
	Overload	Standard Feature (input and output double protection)	
	Short Circuit	Standard Feature	
	Bypass	Standard Feature	
Indicators	Power	Standard Feature	
	Voltage	Standard Feature	
	Abnormal	Standard Feature	
Environment	Temperature: 0°C~45°C Humidity: 0%~95% RH (Non-Condensing)		
Dimension WxHxD (cm)	36x63x58		