

## POWER PROTECTION

### Non - contact Stabilizer



### Sphere of application :

- CNC Machining Centers
- SMT
- Printer
- EDM
- High way/railway system
- Medical facilities
- Laser cutting machine
- Circuit board drilling machine
- Automatic insertion machine
- CNC punch press
- Net communication basic system
- Petrochemical/Oil/Power system
- Broadcast/Television/Bank system
- Plastic Injection Molding Machines
- Particularly suitable for large power fluctuations, worst power supply environment because transient mutations voltage, and where voltage regulation is needed.

### Main specification:

1. lightning protection, filtering function(Optional)
2. High Efficiency
3. Anti-interference
4. Adjustment automaticall



QUITO: Elia Liut N45-26 y Edmundo Chiriboga Telf: 02 3936 400 CELULAR: 09 9610 8549  
GUAYAQUIL: Vernaza Norte Mz. 13 Solar 22 Telf: 04 2596 400 CELULAR: 09 8929 9999  
CUENCA: Luis Moscoso s/n y Manuel Ignacio Ochoa Telf: 07 2854 045 CELULAR: 09 9570 0700

Technical Parameter :



Operation method	Intelligent SCR control
Input Voltage range	400V +-20% ( Can as customer's request)
Input frequency	50HZ/60Hz +-5%
Output rated voltage	400V( Can as customer's request)
Output Voltage accuracy	±1%
Filter distortion	No additional waveform distortion ( static state)
Capacity	1800KVA
Efficiency	≥98%
Power factor	0.8
Response time	≤40ms
Anti-interference	Arrester, EMI filter, LC filter(optional)
Over-voltage protection	Output phase voltage 10%, cut-off input or transfer to bypass
Overload protection	Electronic detection, cut off input in three min utes
Bypass protection	Automatically transfer to bypass in case of failure
Phase lack protection	Cut-off automatically
Overload ability	5 time rated current 1 second
Liquid crystal display	Voltage, Current, Abnormal
Alarm	LED display and alarm
Ambient temperature	-15~45
Altitude	< 4000M
Noise	< 45dB(1 m distance)
Cooling system	Cooling fan



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