

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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