

TITAN

Line-conditioner / AVR



Relay Type EI/Toroidal transformer.

- Relay Type Model. Available in Desktop & Wall Mountable.**
- CPU controlling based intelligent circuit guarantees precise regulation.
 - With alarm buzzer, overload, high current, high voltage, low voltage, short circuit, over heat protection.
 - Delay safety cycle of 6 seconds of 180 seconds selectable.
 - Input & output LED voltage meters showing input & output voltages.

Technical Specification	
Range	500VA~20KVA
INPUT Voltage Range	80 ~270 VAC
Input Regulation Voltage	160-260VAC
Power Factor	0.6~1
Output Voltage	180~255VAC
Output High / Low Cutoff	255VAC / 180VAC
Output Regulation Voltage Range	±8% With 7 Tap
Transform Time	EI / Toroidal Auto Transformer

Servo Motor Type EI/Toroidal transformer.

- Servo Type Model**
- CPU controlling based intelligent circuit guarantees precise regulation.
 - Alarm buzzer, overload, high current, high voltage, low voltage, short circuit & over heat protection
 - Delay safety cycle of 6 seconds of 180 seconds selectable.
 - Input & output voltage meters showing input & output voltages.

Technical Specification Servo	
Range	500VA~20KVA
INPUT Voltage Range	130VA~290VA
Input Regulation Voltage	140-260VAC
Power Factor	0.6~1
Output Voltage	180~255VAC
Output High / Low Cutoff	255VAC / 180VAC
Output Regulation Voltage Range	±8%
Transform Time	EI / Toroidal Auto Transformer

Servo motor Type, Three phase.

- Features**
- Fast response in regulation.
 - Wide input voltage range, high efficient, and energy saving.
 - Powerful overloading capability: Continuous loading capability at 100% rated power, withstand of 10 times rated current for 10ms, 3 times rated current for 1 minute.
 - Steady output with high precision, No waveform distortion,
 - Sufficient protection, overload protection, over voltage protection, low voltage protection & short circuit protection
 - Bypass function.
 - Double Meter display showing input and output voltage.

- Features**
- Digital Display, showing voltage, current, power, power factor etc.
 - Fast response: with less than 10 millisecond response time, ensure uninterrupted power supply for any computer automated equipments and instruments.
 - Powerful overloading capability: Continuous loading capability at 100% rated power, withstand of 10 times rated current for 10ms, 3 times rated current for 1 minute.
 - Independent Regulation. With less than 1% imbalance rate of output precision from phase to phase.
 - Over voltage protection, low voltage protection, short circuit protection, over heat protection and malfunction diagnosis function.

Technical Specification Servo Three Phase	
Model	1000VA ~ 800KVA
Input Voltage Range	AC 80V ~ 270V AC 280V ~ 465V
Output Voltage	Single Phase 220V ±10% Three Phase 380V (adjustable)
Efficiency	95%
Isolation Grade	Grade A
Isolation Resistance	>5m(Ohm's)
Respond Speed	< 10Ms ~ 100Ms
Dielectric Strength	AC 2000 1min (no flashover, no breakdown)
Protection	Low voltage, Delay time, Circuit Breaker, Feed Phase.