

DURATRONIC



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 | 100-290VAC |
| 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 7Tap |
| 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.

| Technical Specification Servo 3 Phase | |
|---------------------------------------|--|
| Range | 10KVA~150KVA |
| INPUT Voltage Range | 380± 20% (304~456VAC) |
| Output Voltage | 380V |
| Efficiency | >98% |
| Isolation Grade | Grade A |
| Isolation Resistance | >5M (Ohm's) |
| Respond Speed | < 0.1 Second |
| Dielectric Strength | AC 2000V / 1min (No flashover, No breakdown) |

IGBT module, Three phase.

- 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 tprecision from phase to phase.
 - Over voltage protection, low voltage protection, short circuit protection, over heat protection and malfunction diagnosis function.

| Technical Specification IGBT Model | |
|------------------------------------|--|
| Range | 10KVA~150KVA |
| INPUT Voltage Range | 380± 157 |
| Output Voltage | 380V |
| Efficiency | >98% |
| Isolation Grade | Grade A |
| Isolation Resistance | >5M (Ohm's) |
| Respond Speed | 10ms ~ 100ms |
| Dielectric Strength | AC 2000V / 1min (No flashover, No breakdown) |

For detail specification please visit our website "www.dura-tronic.com" or e-mail us at "info@dura-tronic.com" for complete specific brochure.