

# TSS

## Wall-mounted Single Phase Servo Motor Type

500VA-12000VA



### Features:

- ◆ Over voltage & Under voltage protection
- ◆ Reaction time( voltage stabilization time) ≤60ms
- ◆ High precision: 220VAC±2%
- ◆ Over temperature protection
- ◆ Short delay (5s) & Long delay (255s)



### • Technical Parameter

| Specification |                         | 500VA                | 1000VA | 1500VA | 2000VA      | 3000VA |
|---------------|-------------------------|----------------------|--------|--------|-------------|--------|
| Input         | Phase                   | Single phase         |        |        |             |        |
|               | Voltage                 | AC 100V-260V         |        |        |             |        |
|               | Frequency               | 50Hz / 60Hz          |        |        |             |        |
| Output        | Voltage                 | AC 220V ±3%          |        |        |             |        |
|               | Capacity                | 400W                 | 800W   | 1200W  | 1600W       | 2400W  |
|               | Frequency               | 50Hz / 60Hz          |        |        |             |        |
| Protection    | Low voltage             | 184V±4V              |        |        |             |        |
|               | Over voltage            | 246V±4V              |        |        |             |        |
|               | Time Delay              | 5s / 255s Selectable |        |        |             |        |
|               | Overload/ short circuit | Fuse / MCB           |        |        |             |        |
| Packaging     | Pcs per Carton          | 4                    |        |        | 2           |        |
|               | Shipping Wt.(kg)        | 14                   | 18     | 21.5   | 17          | 21     |
|               | Package dimensions (mm) | 505*415*300          |        |        | 430*320*270 |        |
| Efficiency    | AC-AC                   | 98%                  |        |        |             |        |
| Acoustic      | Noise level             | ≤50dB                |        |        |             |        |
| Environment   | Temperature             | -5°C to 40°C         |        |        |             |        |
|               | Humidity                | 20% to 90%           |        |        |             |        |

| Specification |                         | 5000VA               | 8000VA      | 10KVA | 12KVA |
|---------------|-------------------------|----------------------|-------------|-------|-------|
| Input         | Phase                   | Single phase         |             |       |       |
|               | Voltage                 | AC 100V-260V         |             |       |       |
|               | Frequency               | 50Hz / 60Hz          |             |       |       |
| Output        | Voltage                 | AC 220V ±3%          |             |       |       |
|               | Capacity                | 4000W                | 6400W       | 8KW   | 9.6KW |
|               | Frequency               | 50Hz / 60Hz          |             |       |       |
| Protection    | Low voltage             | 184V±4V              |             |       |       |
|               | Over voltage            | 246V±4V              |             |       |       |
|               | Time Delay              | 5s / 255s Selectable |             |       |       |
|               | Overload/ short circuit | Fuse / MCB           |             |       |       |
| Packaging     | Pcs per Carton          | 2                    |             | 1     |       |
|               | Shipping Wt.(kg)        | 24                   | 19          | 22.1  | 25.1  |
|               | Package dimensions (mm) | 398*315*364          | 460*358*225 |       |       |
| Efficiency    | AC-AC                   | 98%                  |             |       |       |
| Acoustic      | Noise level             | ≤50dB                |             |       |       |
| Environment   | Temperature             | -5°C to 40°C         |             |       |       |
|               | Humidity                | 20% to 90%           |             |       |       |



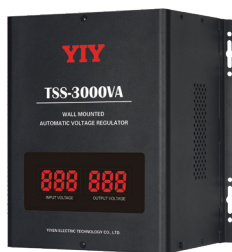
### • Product Appearance



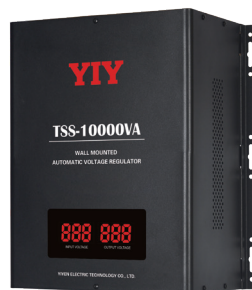
500VA/1000VA



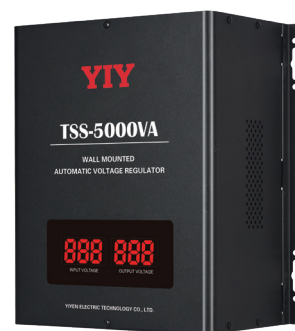
1500VA/1000VA



3000VA

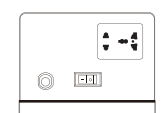


5000VA

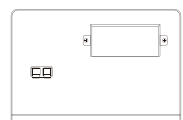


8000VA/10000VA/12000VA

### ◆ Bottom Panel



• 500VA-2000VA



• 3000VA-12000VA

### ◆ Display Options



• A



• B



• C



• D



• Dual LED display



• LED display

### ◆ Socket Options



• Universal



• UK 13



• UK 15



• European



• Indian R6



• US

\* More options, please turn to page 38