

# TITAN AVR & Line-conditioner

## 3 Phase Servo Motor



SBWF 50-400KVA

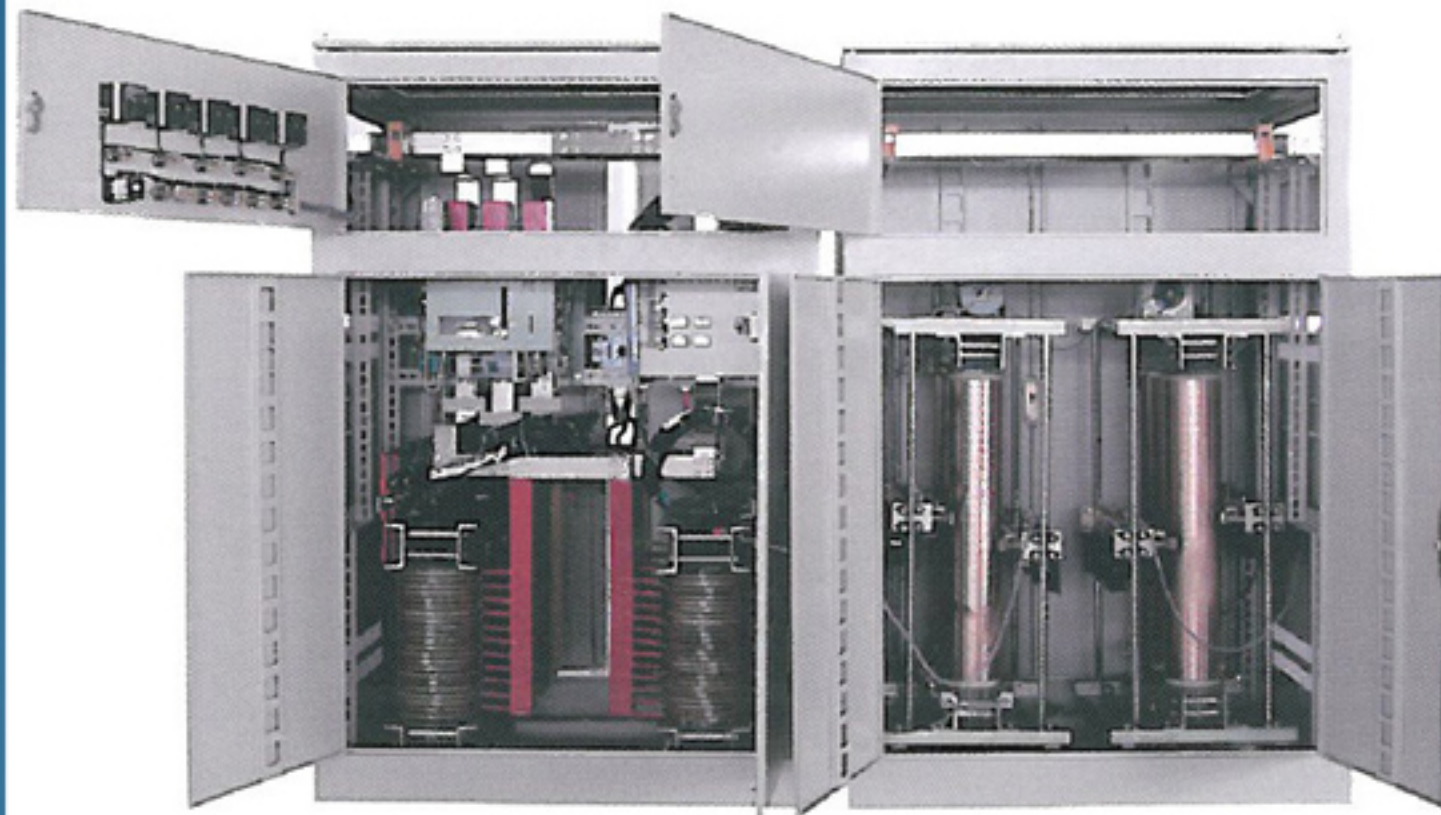


SBWF 500-600KVA

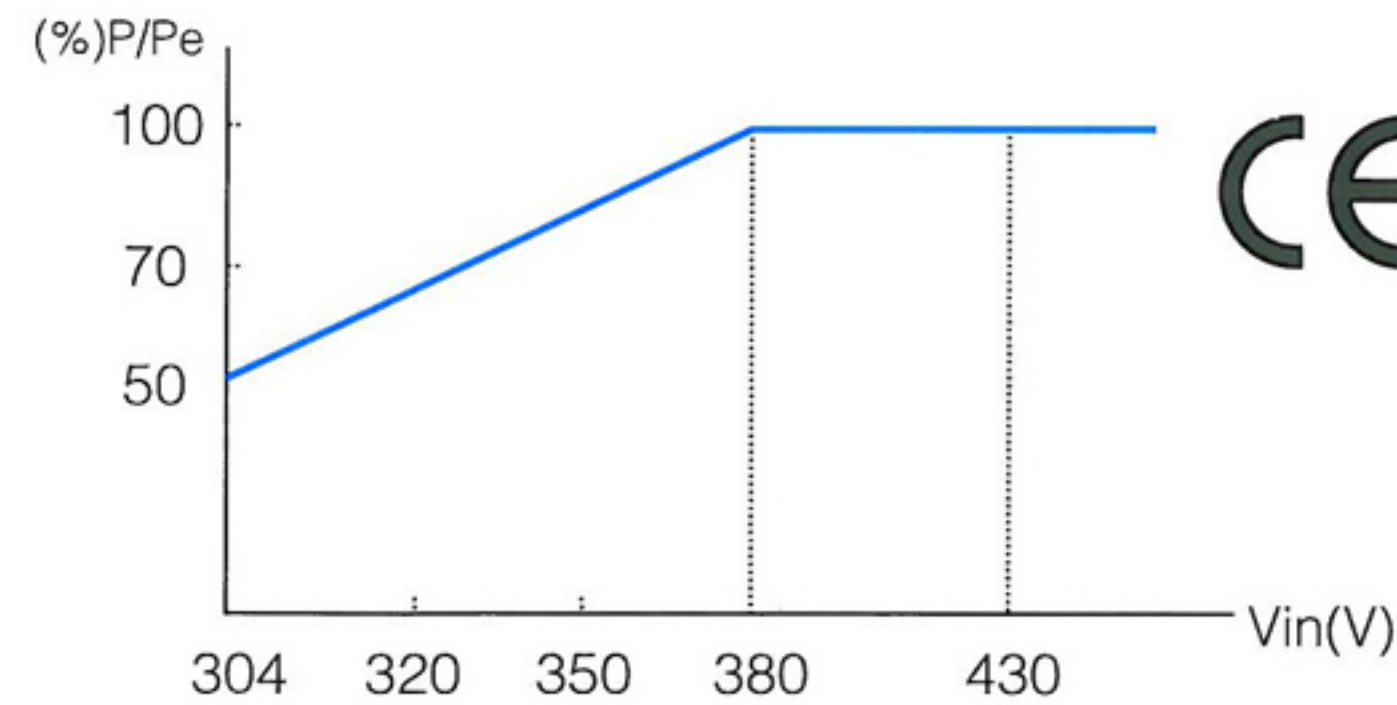


SBWF 700-2000KVA

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### LOAD AND EFFECTIVE CAPACITY OF VOLTAGE STABILIZER



| Products        | Requirments    | SBW-F<br>20KVA                                         | SBW-F<br>30KVA | SBW-F<br>50KVA | SBW-F<br>80KVA | SBW-F<br>100KVA | SBW-F<br>150KVA | SBW-F<br>200KVA | SBW-F<br>300KVA | SBW-F<br>350KVA | SBW-F<br>500KVA | SBW-F<br>600KVA | SBW-F<br>700KVA | SBW-F<br>1000KVA | SBW-F<br>1500KVA | SBW-F<br>2000KVA |
|-----------------|----------------|--------------------------------------------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
| Power (VA)      |                |                                                        |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
| Input           | Phase          | Three Phase                                            |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
|                 | Voltage        | 304V-430V / 380V Customized upto $\pm$ 30%             |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
|                 | Control System | Independent Control                                    |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
|                 | Frequency      | 50Hz/60Hz                                              |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
| Output          | Voltage        | 380V+/-3%                                              |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
|                 | Capacity       | 16KW                                                   | 24KW           | 40KW           | 64KW           | 80KW            | 120KW           | 160KW           | 240KW           | 280KW           | 400KW           | 480KW           | 560KW           | 800KW            | 1200KW           | 1600KW           |
|                 | Power Factor   | The power 80% when input voltage 380V                  |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
|                 | Control        | Servo Moter                                            |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
| Protection      | Higher Voltage | When output voltage 246+/-4V, the protection will work |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
|                 | Lower Voltage  | When output voltage 186+/-4V, the protection will work |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
|                 | Short Circuit  | Yes                                                    |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
|                 | Over Loading   | Yes                                                    |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
|                 | Bypass         | Manual Switching                                       |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
| Efficiency      | AC-AC          | 0.96                                                   |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
| Surg Protection |                | Yes                                                    |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
| Acoustic        | Noice Level    | <50db                                                  |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
| Environment     | Temperature    | -5-60DegreeC                                           |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |
|                 | Humidity       | 20% to 90%                                             |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |                  |                  |