

TED Online Stabilizer 3.1-5.2kVA

- Single phase compensation servo motor technology
- Digital display for input / output voltage
- Shortcircuit protection by input cutoff -air breaker-
- Overload electronic protection and buzzer beeping
- Full protections over voltage and under voltage
- Protection on overheat and buzzer beeping
- Isolated manual bypass switch
- Selectable 6s/180s output delay
- Wide AC input voltage range 140-260V
- Pure Sine Wave Output



| Specifications | | |
|----------------------------------|---|--------------|
| Model | TED 3100SVC | TED 5200SVC |
| Power (VA/W) | 3100VA/1800W | 5200VA/3000W |
| Input | | |
| Voltage range / Frequency Range | 140V ÷ 260V AC / 45Hz ÷ 55Hz | |
| Input Connection | Terminal Block | |
| Power factor | >0,95 | |
| Output | | |
| Rated Output Voltage | 230V AC | |
| Frequency Range | 50Hz | |
| Response Time | < 1 second | |
| Waveform / Power factor | Pure Sine Wave / 0.98 | |
| Overload capability | 180 seconds 120% / 30 seconds 150% / 10 seconds 200% / 5 seconds 300% | |
| Efficiency | 97 - 99% | |
| General characteristics | | |
| Full Protection | Over Voltage / Under Voltage / Overload / Overheat | |
| Insulation Voltage / Resistance | 2.000V / 60 seconds / >5mOhm | |
| Ingress Protection / Noise Level | IP20 / <20dB at 1m distance with full load | |
| Operating Altitude | <1000m | |
| Output Connections | 2xSchuko + Terminal Block | |
| Dimension D x W x H (mm) | 303 x 260 x 160 | |
| Net Weight (kg) | 10 | 13.2 |
| Operating Humidity/Temperature | 0 - 90% non-condensing / -5 + 45°C | |

Due to continuous product improvements, program specifications are subject to change without notice