



Sankopower Leader of **New Generation**
Voltage Stabilizer

Voltage regulation precise can reach +/-1%
Wider input voltage range: 90VAC~310VAC
Cost Efficiency Solution

Product Catalogue

Inverter Voltage Stabilizer

Sankopower Voltage Regulator

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VOLTAGE STABILIZER / REGULATOR

350VA ~ 550VA ~ 800VA



FEATURES

- ◆ Sankopower Inverter Voltage Stabilizer Features
- ◆ Multiple protection from high energy surges, spikes, and transients
- ◆ Replace traditional transformer voltage stabilizers
- ◆ Advanced high frequency inverter voltage stabilizer technology
- ◆ Wide range selection from 350VA to 15,000VA stabilizers
- ◆ Wide Stabilization AC Voltage range: 90VAC to 310VAC
- ◆ High efficiency $\geq 97\%$, greatly save energy
- ◆ Precise voltage regulation: $\pm 1\%$
- ◆ Reliable pure sine wave output
- ◆ Conversion time -0 milliseconds
- ◆ Small size, easy installation
- ◆ Cost Efficiency Voltage Stabilizer

Technical Data

| Model | Voltage Stabilizer 350VA | Voltage Stabilizer 550VA | Voltage Stabilizer 800VA |
|---|---|---|---|
| Type | Inverter Stabilizer | Inverter Stabilizer | Inverter Stabilizer |
| Input Parameters | | | |
| Qty of phases | Single Phase | Single Phase | Single Phase |
| Nominal output Power, W | 300W | 400W | 600W |
| Minimum of input voltage, V | 90 | 90 | 90 |
| Maximum of input voltage, V | 310 | 310 | 310 |
| Range of input frequency, Hz | 50 | 50 | 50 |
| Input Network Type | AC/DC double transform | AC/DC double transform | AC/DC double transform |
| Generator Compatibility | compatible | compatible | compatible |
| Input voltage and output load range | Input 165Vac-310Vac,100%load Input 135Vac,80%load Input 90Vac,60%load | Input 165Vac-310Vac,100%load Input 135Vac,80%load Input 90Vac,60%load | Input 165Vac-310Vac,100%load Input 135Vac,80%load Input 90Vac,60%load |
| Undervoltage protection | Yes | Yes | Yes |
| Overvoltage protection | Yes | Yes | Yes |
| Input power factor | 0.99 | 0.99 | 0.99 |
| Maximum input current | 2.1A | 2.8A | 4.2A |
| No-load power | 25W | 25W | 25W |
| Starting mode | External key switch, The board starts after power-on | External key switch The board starts after power-on | External key switch The board starts after power-on |
| Output Indicators | | | |
| Output voltage accuracy (220V) | 220 \pm 2% | 220 \pm 2% | 220 \pm 2% |
| Minimum of output voltage | 216 | 216 | 216 |
| Maximum of output voltage | 224 | 224 | 224 |
| Frequency range | 43Hz - 57Hz | 43Hz - 57Hz | 43Hz - 57Hz |
| Output signal type | Pure sine wave | Pure sine wave | Pure sine wave |
| Stabilizing speed | 0s | 0s | 0s |
| Output current | 1.6A | 2.5A | 3.6A |
| Protection time | 2ms | 2ms | 2ms |
| Output voltage nonlinear distortion coefficient | 150% | 150% | 150% |
| Peak factor | 14.14 | 14.14 | 14.14 |
| Overload capacity | 150% | 150% | 150% |
| Efficiency | $\geq 97\%$ | $\geq 97\%$ | $\geq 97\%$ |
| Protection | | | |
| Turn off voltage at low voltage | 90Vac | 90Vac | 90Vac |
| Turn off voltage at high voltage | 310Vac | 310Vac | 310Vac |
| Overload protection | Yes | Yes | Yes |
| Overheating protection | Yes | Yes | Yes |
| Max overload | 150% | 150% | 150% |
| Surge protection | Yes | Yes | Yes |
| Power interference load protection | Yes | Yes | Yes |
| Anti-high-frequency interference range | 150 kHz - 30 MHz | 150 kHz - 30 MHz | 150 kHz - 30 MHz |
| Network disaster protection | NO | NO | NO |
| Stabilizer failure protection | Yes | Yes | Yes |
| Electronic automatic bypass | NO | NO | NO |
| Indicators | | | |
| Normal work | Blue color | Blue color | Blue color |
| Overload | Red Color | Red Color | Red Color |
| Voltage lower 90 V | Yellow color | Yellow color | Yellow color |
| Voltage higher 310V | Yellow color | Yellow color | Yellow color |
| Control | | | |
| Control | DSP | DSP | DSP |
| Others | | | |
| Power cord | 1.5m (external package) | 1.5m (external package) | 1.5m (external package) |
| Mounting type | Desktop, wall | Desktop, wall | Desktop, wall |
| Protection level | IP20 | IP20 | IP20 |
| Output | An outlet | An outlet | An outlet |
| Specification And Weight | | | |
| Product size(mm) | 158*77*260 | 158*77*260 | 158*77*260 |
| Net Weight | 1.6 | 1.6 | 1.6 |
| Interior color box size (mm) | 198*80*253 | 198*80*253 | 198*80*253 |
| PCS/CTN | 18PCS | 18PCS | 18PCS |
| Carton size(mm) | 455*430*230 | 455*430*230 | 455*430*230 |
| Gross weight | 12.6KG | 13.3KG | 13.9KG |

* Product specifications are subject to change without prior notice.

VOLTAGE STABILIZER / REGULATOR

1KVA~1.5KVA~2KVA



FEATURES

- ◆ Sankopower Inverter Voltage Stabilizer Features
- ◆ Multiple protection from high energy surges, spikes, and transients
- ◆ Replace traditional transformer voltage stabilizers
- ◆ Advanced high frequency inverter voltage stabilizer technology
- ◆ Wide range selection from 350VA to 15,000VA stabilizers
- ◆ Wide Stabilization AC Voltage range: 90VAC to 310VAC
- ◆ High efficiency $\geq 97\%$, greatly save energy
- ◆ Precise voltage regulation: $\pm 1\%$
- ◆ Reliable pure sine wave output
- ◆ Conversion time -0 milliseconds
- ◆ Small size, easy installation
- ◆ Cost Efficiency Voltage Stabilizer

Technical Data

| Model | Voltage Stabilizer-1000VA | Voltage Stabilizer-1500VA | Voltage Stabilizer-2000VA |
|--|--|--|--|
| Type | Inverter voltage stabilization | Inverter voltage stabilization | Inverter voltage stabilization |
| Input Parameters | | | |
| Qty of phases | single-phase | single-phase | single-phase |
| Nominal output Power, W | 800W | 1125W | 1500W |
| Minimum of input voltage, V | 90 | 90 | 90 |
| Maximum of input voltage, V | 310 | 310 | 310 |
| Range of input frequency, Hz | 50 | 50 | 50 |
| Network type | AC/DC double transform | AC/DC double transform | AC/DC double transform |
| Input voltage and output load range | input 165Vac-310Vac, 100%Load input 135Vac, 80%Load input 90Vac, 60%Load | input 165Vac-310Vac, 100%Load input 135Vac, 80%Load input 90Vac, 60%Load | input 165Vac-310Vac, 100%Load input 135Vac, 80%Load input 90Vac, 60%Load |
| Input voltage and output load range curve | | | |
| Undervoltage protection | Yes | Yes | Yes |
| Overvoltage protection | Yes | Yes | Yes |
| Input power factor | 0.99 | 0.99 | 0.99 |
| Maximum input current | 5.2A | 7.3A | 10A |
| No load power consumption | 30W | 30W | 30W |
| Start mode | Turn on Breaker | Turn on Breaker | Turn on Breaker |
| Output Indicators | | | |
| Output voltage accuracy (220V or 230V) | $\pm 2\%$ (216-224 or 226-234V) | $\pm 2\%$ (216-224 or 226-234V) | $\pm 2\%$ (216-224 or 226-234V) |
| Minimum of output voltage, | 216 (226) | 216 (226) | 216 (226) |
| Maximum of output voltage, | 224(234) | 224(234) | 224(234) |
| frequency range | 43Hz - 57Hz | 43Hz - 57Hz | 43Hz - 57Hz |
| Output signal type | Pure sine wave | Pure sine wave | Pure sine wave |
| Stabilizing speed | 0s | 0s | 0s |
| Output current | 4.5A | 6.8A | 9A |
| Protection time | 2ms | 2ms | 2ms |
| Nonlinear distortion coefficient of output voltage | 150% | 150% | 150% |
| Peak factor | 14 1/4 | 14 1/4 | 14 1/4 |
| Overload capacity | 150% (At least 5S) | 150% (At least 5S) | 150% (At least 5S) |
| efficiency | $\geq 97\%$ | $\geq 97\%$ | $\geq 97\%$ |
| Protection | | | |
| Turn off voltage under low voltage conditions | 90Vac | 90Vac | 90Vac |
| Turn off voltage under high voltage conditions | 310Vac | 310Vac | 310Vac |
| Overload protection | Yes | Yes | Yes |
| Overheating protection | Yes | Yes | Yes |
| Max overload | 150% | 150% | 150% |
| Surge protection | Yes | Yes | Yes |
| Power interference load protection | Yes | Yes | Yes |
| Anti high-frequency interference range | 150 kHz - 30 MHz | 150 kHz - 30 MHz | 150 kHz - 30 MHz |
| Stabilizer fault protection | Yes | Yes | Yes |
| Electronic automatic bypass | NO | NO | NO |
| LCD | | | |
| Input and output voltage | Yes | Yes | Yes |
| Overload | Yes | Yes | Yes |
| Over temperature | Yes | Yes | Yes |
| Voltage lower 90 V | Yes | Yes | Yes |
| Voltage higher 310V | Yes | Yes | Yes |
| Control | | | |
| Control | DSP | DSP | DSP |
| Cooling Type | | | |
| FAN | one fan | one fan | one fan |
| Others | | | |
| Power cord | 15 meters | 15 meters | 15 meters |
| Mounting type | Desktop, wall mounted | Desktop, wall mounted | Desktop, wall mounted |
| Protection level | IP20 | IP20 | IP20 |
| Output | One socket | One socket | One socket |
| Specifications And Weight | | | |
| Product size mm | 280*173*87 | 280*173*87 | 280*173*87 |
| Net weight | 2.5KG | 2.6KG | 2.6KG |
| Gross weight of Color box size | 2.9KG | 3.0KG | 3.0KG |
| Color box size (mm) | 320*222*95 | 320*222*95 | 320*222*95 |
| PCS/CTN | 4PCS | 4PCS | 4PCS |
| Carton Size(mm) | 465*340*230 | 465*340*230 | 465*340*230 |
| Gross weight | 11.6KG | 12.0KG | 12.0KG |

*Product specifications are subject to change without prior notice.

VOLTAGE STABILIZER / REGULATOR

2.5KVA ~ 3KVA ~ 3.5KVA



FEATURES

- ◆ Sankopower Inverter Voltage Stabilizer Features
- ◆ Multiple protection from high energy surges, spikes, and transients
- ◆ Replace traditional transformer voltage stabilizers
- ◆ Advanced high frequency inverter voltage stabilizer technology
- ◆ Wide range selection from 350VA to 15,000VA stabilizers
- ◆ Wide Stabilization AC Voltage range: 90VAC to 310VAC
- ◆ High efficiency >=97%, greatly save energy
- ◆ Precise voltage regulation: +/-1%
- ◆ Reliable pure sine wave output
- ◆ Conversion time -0 milliseconds
- ◆ Small size, easy installation
- ◆ Cost Efficiency Voltage Stabilizer

Technical Data

| Model | Voltage Stabilizer-2500VA | Voltage Stabilizer-3000VA | Voltage Stabilizer-3500VA |
|--|--|--|--|
| Type | Inverter voltage stabilization | Inverter voltage stabilization | Inverter voltage stabilization |
| Input Parameters | | | |
| Qty of phases | single-phase | single-phase | single-phase |
| Nominal output Power, W | 2000W | 2500W | 2750W |
| Minimum of input voltage, V | 90 | 90 | 90 |
| Maximum of input voltage, V | 310 | 310 | 310 |
| Range of input frequency, Hz | 50 | 50 | 50 |
| Network type | AC/DC double transform | AC/DC double transform | AC/DC double transform |
| Input voltage and output load range | input 165Vac-310Vac, 100%Load input 135Vac, 80%Load input 90Vac, 60%Load | input 165Vac-310Vac, 100%Load input 135Vac, 80%Load input 90Vac, 60%Load | input 165Vac-310Vac, 100%Load input 135Vac, 80%Load input 90Vac, 60%Load |
| Undervoltage protection | Yes | Yes | Yes |
| Overtoltage protection | Yes | Yes | Yes |
| Input power factor | 0.99 | 0.99 | 0.99 |
| Maximum input current | 13A | 17A | 18A |
| No load power consumption | 40W | 40W | 40W |
| Start mode | Turn on Breaker | Turn on Breaker | Turn on Breaker |
| Output Indicators | | | |
| Output voltage accuracy (220V or 230V) | ±2%(216-224 or 226-234V) | ±2%(216-224 or 226-234V) | ±2%(216-224 or 226-234V) |
| Minimum of output voltage, | 216 (226) | 216 (226) | 216 (226) |
| Maximum of output voltage, | 224(234) | 224(234) | 224(234) |
| frequency range | 43Hz - 57Hz | 43Hz - 57Hz | 43Hz - 57Hz |
| Output signal type | Pure sine wave | Pure sine wave | Pure sine wave |
| Stabilizing speed | 0s | 0s | 0s |
| Output current | 11.3A | 14A | 15.9A |
| Protection time | 2ms | 2ms | 2ms |
| Nonlinear distortion coefficient of output voltage | 150% | 150% | 150% |
| Peak factor | 1.4% | 1.4% | 1.4% |
| Overload capacity | 150% (At least 5S) | 150% (At least 5S) | 150% (At least 5S) |
| efficiency | ≥97% | ≥97% | ≥97% |
| Protection | | | |
| Turn off voltage under low voltage conditions | 90Vac | 90Vac | 90Vac |
| Turn off voltage under high voltage conditions | 310Vac | 310Vac | 310Vac |
| Overload protection | Yes | Yes | Yes |
| Overheating protection | Yes | Yes | Yes |
| Max overload | 150% | 150% | 150% |
| Surge protection | Yes | Yes | Yes |
| Power interference load protection | Yes | Yes | Yes |
| Anti high-frequency interference range | 150 kHz - 30 MHz | 150 kHz - 30 MHz | 150 kHz - 30 MHz |
| Stabilizer fault protection | Yes | Yes | Yes |
| Electronic automatic bypass | NO | NO | NO |
| LCD | | | |
| Input and output voltage | Yes | Yes | Yes |
| Overload | Yes | Yes | Yes |
| Over temperature | Yes | Yes | Yes |
| Voltage lower 90 V | Yes | Yes | Yes |
| Voltage higher 310V | Yes | Yes | Yes |
| Control | | | |
| Control | DSP | DSP | DSP |
| Cooling Type | | | |
| FAN | two fan | two fan | two fan |
| Others | | | |
| Power cord | Input Wiring block | Input Wiring block | Input Wiring block |
| Mounting type | Desktop, wall mounted | Desktop, wall mounted | Desktop, wall mounted |
| Protection level | IP20 | IP20 | IP20 |
| Output | Two sockets | Two sockets | Two sockets |
| Specifications And Weight | | | |
| Product size mm | 350*247*105 | 350*247*105 | 350*247*105 |
| Net weight | 4.4KG | KG | 4.5KG |
| Gross weight of Color box size | 4.8KG | | 4.9KG |
| Color box size (mm) | 405*275*141 | 405*275*141 | 405*275*141 |
| PCS/CTN | 2PCS | 2PCS | 2PCS |
| Carton Size(mm) | 421*291*322 | 421*291*322 | 421*291*322 |
| Gross weight | 9.6KG | KG | 9.8KG |

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VOLTAGE STABILIZER / REGULATOR

5KVA



FEATURES

- ◆ Sankopower Inverter Voltage Stabilizer Features
- ◆ Multiple protection from high energy surges, spikes, and transients
- ◆ Replace traditional transformer voltage stabilizers
- ◆ Advanced high frequency inverter voltage stabilizer technology
- ◆ Wide range selection from 350VA to 15,000VA stabilizers
- ◆ Wide Stabilization AC Voltage range: 90VAC to 310VAC
- ◆ High efficiency $\geq 97\%$, greatly save energy
- ◆ Precise voltage regulation: $\pm 1\%$
- ◆ Reliable pure sine wave output
- ◆ Conversion time -0 milliseconds
- ◆ Small size, easy installation
- ◆ Cost Efficiency Voltage Stabilizer

Technical Data

| Model | Voltage Stabilizer-5000VA |
|--|--|
| Type | Inverter voltage stabilization |
| Input Parameters | |
| Qty of phases | single-phase |
| Nominal output Power, W | 4500W |
| Minimum of input voltage, V | 90 |
| Maximum of input voltage, V | 310 |
| Range of input frequency, Hz | 50 |
| Network type | AC/DC double transform |
| Input voltage and output load range | input 165Vac-310Vac, 100%Load input 135Vac, 80%Load input 90Vac, 60%Load |
| Undervoltage protection | Yes |
| Overvoltage protection | Yes |
| Input power factor | 0.99 |
| Maximum input current | 30 A |
| No load power consumption | 45W |
| Start mode | Turn on Breaker |
| Output Indicators | |
| Output voltage accuracy (220V or 230V) | $\pm 2\%$ (216-224 or 226-234 V) |
| Minimum of output voltage, | 216 (226) |
| Maximum of output voltage, | 224 (234) |
| frequency range | 43Hz - 57Hz |
| Output signal type | Pure sine wave |
| Stabilizing speed | 0s |
| Output current | 23A |
| Protection time | 2ms |
| Nonlinear distortion coefficient of output voltage | 150% |
| Peak factor | 14 1/4 |
| Overload capacity | 150% (At least 5S) |
| Efficiency | $\geq 97\%$ |
| Protection | |
| Turn off voltage under low voltage conditions | 90 Vac |
| Turn off voltage under high voltage conditions | 310 Vac |
| Overload protection | Yes |
| Overheating protection | Yes |
| Max overload | 150% |
| Surge protection | Yes |
| Power interference load protection | Yes |
| Anti high-frequency interference range | 150 kHz - 30 MHz |
| Stabilizer fault protection | Yes |
| Electronic automatic bypass | NO |
| LCD | |
| Input and output voltage | Yes |
| Overload | Yes |
| Over temperature | Yes |
| Voltage lower 90 V | Yes |
| Voltage higher 310V | Yes |
| Control | |
| Control | DSP |
| Cooling Type | |
| FAN | two fan |
| Others | |
| Power cord | Input Wiring block |
| Mounting type | Desktop, wall mounted |
| Protection level | IP20 |
| Output | Output Wiring block |
| Specifications And Weight | |
| Product size mm | 350*247*105 |
| Net weight | 5.0KG |
| Gross weight of Color box size | 5.5KG |
| Color box size (mm) | 405*275*141 |
| PCS/CTN | 2PCS |
| Carton Size(mm) | 421*291*322 |
| Gross weight | 110G |

*Product specifications are subject to change without prior notice.

VOLTAGE STABILIZER / REGULATOR

8KVA ~ 10KVA



FEATURES

- ◆ Sankopower Inverter Voltage Stabilizer Features
- ◆ Multiple protection from high energy surges, spikes, and transients
- ◆ Replace traditional transformer voltage stabilizers
- ◆ Advanced high frequency inverter voltage stabilizer technology
- ◆ Wide range selection from 350VA to 15,000VA stabilizers
- ◆ Wide Stabilization AC Voltage range: 90VAC to 310VAC
- ◆ High efficiency >=97%, greatly save energy
- ◆ Precise voltage regulation: +/-1%
- ◆ Reliable pure sine wave output
- ◆ Conversion time -0 milliseconds
- ◆ Small size, easy installation
- ◆ Cost Efficiency Voltage Stabilizer

Technical Data

| Model | Voltage Stabilizer-8000 VA | Voltage Stabilizer-10000 VA |
|--|--|--|
| Type | Inverter voltage stabilization | Inverter voltage stabilization |
| Input Parameters | | |
| Qty of phases | single-phase | single-phase |
| Nominal output Power, W | 7200W | 9000W |
| Minimum of input voltage, V | 90 | 90 |
| Maximum of input voltage, V | 310 | 310 |
| Range of input frequency, Hz | 50 | 50 |
| Network type | AC/DC double transform | AC/DC double transform |
| Input voltage and output load range | input 165Vac-310Vac, 100%Load input 135Vac, 80%Load input 90Vac, 60%Load | input 165Vac-310Vac, 100%Load input 135Vac, 80%Load input 90Vac, 60%Load |
| Input voltage and output load range curve | | |
| Undervoltage protection | Yes | Yes |
| Overvoltage protection | Yes | Yes |
| Input power factor | 0.99 | 0.99 |
| Maximum input current | 47A | 59A |
| No load power consumption | 65W | 65W |
| start mode | Turn on Breaker | Turn on Breaker |
| Output Indicators | | |
| Output voltage accuracy (220V or 230V) | ±2% (216-224 or 226-234V) | ±2% (216-224 or 226-234V) |
| Minimum of output voltage, | 216 (226) | 216 (226) |
| Maximum of output voltage, | 224 (234) | 224 (234) |
| frequency range | 43Hz - 57Hz | 43Hz - 57Hz |
| Output signal type | Pure sine wave | Pure sine wave |
| Stabilizing speed | 0s | 0s |
| Output current | 36A | 45A |
| Protection time | 2ms | 2ms |
| Nonlinear distortion coefficient of output voltage | 150% | 150% |
| Peak factor | 14% | 14% |
| Overload capacity | 150% (At least 5S) | 150% (At least 5S) |
| efficiency | ≥97% | ≥97% |
| Protection | | |
| Turn off voltage under low voltage conditions | 90Vac | 90Vac |
| Turn off voltage under high voltage conditions | 310Vac | 310Vac |
| Overload protection | Yes | Yes |
| Overheating protection | Yes | Yes |
| Max overload | 150% | 150% |
| Surge protection | Yes | Yes |
| Power interference load protection | Yes | Yes |
| Anti high-frequency interference range | 150 kHz - 30 MHz | 150 kHz - 30 MHz |
| Stabilizer fault protection | Yes | Yes |
| Electronic automatic bypass | Yes | Yes |
| LCD | | |
| Input and output voltage | Yes | Yes |
| Overload | Yes | Yes |
| Over temperature | Yes | Yes |
| Voltage lower 90 V | Yes | Yes |
| Voltage higher 310V | Yes | Yes |
| Control | | |
| Control | DSP | DSP |
| Cooling Type | | |
| FAN | four fan | four fan |
| Others | | |
| Power cord | Input Wiring block | Input Wiring block |
| Mounting type | Desktop, wall mounted | Desktop, wall mounted |
| Protection level | IP20 | IP20 |
| Output | Output Wiring block | Output Wiring block |
| Specifications And Weight | | |
| Product size (mm) | | |
| Net weight | | |
| Gross weight of Color box size | | |
| Color box size (mm) | | |
| PCS/CTN | | |
| Outer carton size(mm) | | |
| Gross weight | | |

*Product specifications are subject to change without prior notice.