



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	GEVS-350VA	GEVS-550VA	GEVS-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

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- ◆ 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	CEVS-1000VA	CEVS-1500VA	CEVS-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

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VOLTAGE STABILIZER / REGULATOR

2.5KVA ~ 3KVA ~ 3.5KVA



FEATURES

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- ◆ 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	CEVS-2500VA	CEVS-3000VA	CEVS-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
Oversvoltage 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

5000KVA



FEATURES

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- ◆ 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	GEVS-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

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VOLTAGE STABILIZER / REGULATOR

8KVA ~ 10KVA



FEATURES

- ◆ Sankopower Inverter Voltage Stabilizer Features
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- ◆ 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	CEVS-8000VA	CEVS-10000VA
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		

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