

INSTRUCTION

Position:

- Big A.V.S used for whole family : Put A.V. S near the input power line, with suitable position for easy monitor (should not put down on ground at wet place, very high position or hidden place that you can not observe the status indicator or meter of A.V.S . If A.V.S is put on shelf, please ensure the shelf must be strong enough.

Wire Installation

Check carefully input and output side to ensure make right connection. Phase line is connected to upper knobs, neutral line is connected to under knobs. Ground line is connected to ground screw at behind side. Use electricity test pen to check again before using.

- Small A.V.S used for individual device : Put A.V. S at suitable place (more than 1 meter distance from device : computer, TV, Audio,...)

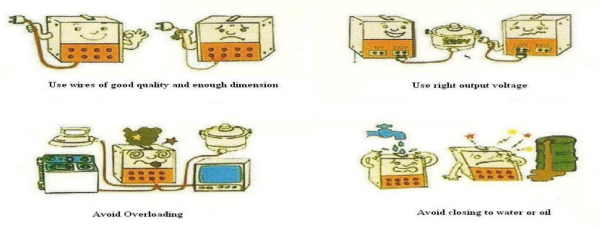
Wire Installation: With A.V. S less than 2kVA capacity, directly use power cord at input side.

Fine adjustment for output voltage:

Normally all GEICO A.V. S were adjusted well for right output voltage under condition of sine-wave and frequency from 49 Hz to 62 Hz and standard input voltage range(SH: 130 V - 250V; DRI: 90V-250V; DR11 : 50V-250V) However, in some cases, electricity condition is not good (not sine-wave, frequency is out from range of 49 Hz to 62 Hz). It will make the voltage output is not right. To make good this, all GEICO A.V. S includes adjustor under volt meter with mark of A-VDJ and customers can make fine tune to voltage at output as desired.

How to adjust :

Turn the adjustor in clockwise direction to increase output voltage and anticlockwise direction to decrease output voltage



AUTOMATIC VOLTAGE STABILIZER THREE PHASE Servo Motor Type

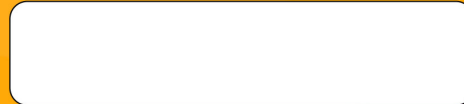
An Ideal Voltage Stabilizer For all Electrical Equipment



Manufactured by :
LIOA-Nath Linh Manufacturing Co.,Ltd.



CONTACT :



GEICO AUTOMATIC VOLTAGE STABILIZER - 3 PHASE (DRY TYPE)



SPECIFICATIONS

Type	SHB	NM	DR3
Input Voltage	260V-430V (150V-248V)	304V-420V (175V-242V)	160V-430V(90V-250V)
Output Voltage	380V±2~3%(220V±2~3%)	380V±2~3%(220V±2~3%)	380V±2~3%(220V±2~3%)
Frequency	49 Hz ± 62Hz		
Response time for each 10% input voltage deviation	= 30 kVA 0,4s ± 1s		>30 kVA 1s ± 3 s
Ambien Temperatur	-5°C ~ + 40°C		
Control System	DC Servo Motor		
Design	Can be changed without prior notice		
Insulation Resistance	More than 3MΩ at DC 500V		
Dielectric Strength	Tested at AC 1500V for 1 minute		

MODEL SH3

Input Voltage : 260V - 430 V
Output Voltage : 380 V - 220 V
Power : 3 kVA - 1200 kVA



CODE	Description		
	Capacity	Dimension (LxWxH) mm	Weight (Kg)
SH3-3K	3 kVA	410 x 280 x 640	26
SH3-6K	6 kVA	410 x 280 x 640	30,5
SH3-10K	10 kVA	480 x 365 x 715	42,6
SH3-15K	15 kVA	480 x 365 x 715	48,2
SH3-20K	20 kVA	545 x 390 x 1090	75
SH3-30K	30 kVA	545 x 390 x 1090	92
SH3-45K	45 kVA	610 x 470 x 1270	192
SH3-60K	60 kVA	610 x 470 x 1270	195
SH3-75K	75 kVA	670 x 575 x 1270	211
SH3-100K	100 kVA	670 x 575 x 1270	362
SH3-150K	150 kVA	780 x 660 x 1900	487
SH3-200K	200 kVA	1120 x 760 x 1800	580
SH3-250K	250 kVA	840 x 570 x 950	687
SH3-300K	300 kVA	840 x 570 x 950	720
SH3-400K/3	400 kVA	750 x 520 x 1330	1320
SH3-500K/3	500 kVA	840 x 570 x 1440	1750
SH3-600K/3	600 kVA	840 x 570 x 1440	1910
SH3-800K/3	800 kVA	1500 x 860 x 1400	3240
SH3-1000K/3	1000 kVA	1200 x 860 x 2100	3650
SH3-1200K/3	1200 kVA	1350 x 860 x 2100	3820

MODEL NM

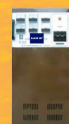
Input Voltage : 304V - 420 V
Output Voltage : 380 V - 220 V
Power : 150 kVA - 1800 kVA



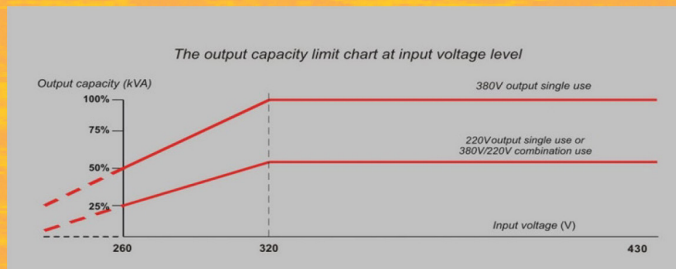
CODE	Description		
	Capacity	Dimension (LxWxH) mm	Weight (Kg)
NM -150K	150 kVA	870 x 670 x 1800	472
NM -200K	200 kVA	1120 x 560 x 1800	730
NM -250K	250 kVA	1120 x 760 x 1800	890
NM -300K/3	300 kVA	560 x 750 x 1380	840
NM -400K	400 kVA	1350 x 860 x 1920	1220
NM -500K/3	500 kVA	1120 x 760 x 1200	1350
NM -600K/3	600 kVA	1200 x 800 x 1200	1630
NM -800K/3	800 kVA	1350 x 860 x 1200	1890
NM -1000K/3	1000 kVA	1120 x 760 x 2100	2200
NM -1200K/3	1200 kVA	1200 x 860 x 2100	3120
NM -1500K/3	1500 kVA	1200 x 860 x 2100	3500
NM -1800K/3	1800 kVA	1350 x 860 x 2100	3900

MODEL DR3

Input Voltage : 160V - 430 V
Output Voltage : 380 V - 220 V
Power : 3 kVA - 100 kVA



CODE	Description		
	Capacity	Dimension (LxWxH) mm	Weight (Kg)
DR3-3K	3 kVA	410 x 280 x 640	28
DR3-6K	6 kVA	410 x 280 x 640	32
DR3-10K	10 kVA	480 x 365 x 715	45
DR3-15K	15 kVA	480 x 365 x 715	53
DR3-20K	20 kVA	545 x 390 x 1090	80
DR3-30K	30 kVA	545 x 390 x 1090	98
DR3-45K	45 kVA	670 x 575 x 1280	200
DR3-60K	60 kVA	670 x 575 x 1280	220
DR3-75K	75 kVA	780 x 760 x 1900	250
DR3-100K	100 kVA	780 x 760 x 1900	410



Fully Protections :
- Over voltage protection
- Under voltage protection
- Over current protection
- Short circuit protection

