

STABIMATIC®

**UNDER & OVER VOLTAGE
PROTECTED BEYOND
130V & 260V**
With Delay timer 5s



Voltage Stabilizer




GL-Series
Casing Type: C



GLD-Series
Casing Type: B

GL & GLD Series

Servo Motor Control
 **Sine Wave**



GL-Series
Casing Type: A

STABIMATIC Co.Ltd, UK

Technical Features	GL & GLD Series
Input Voltage	As indicated below
Output Voltage	As indicated below
Phase	Single-phase
Frequency	50Hz / 60Hz
Response Time	Within 0.5 sec. against 10% input voltage deviation.
Efficiency	Better than 90% (input voltage 180V, output voltage 220V and at rated load)
Power Factor	Better than 90% (input voltage 180%, output voltage 220V and at rated load)
Ambient Temperature	-5 C° ~ 40 C°
Ambient Humidity	Less than 90% (relative humidity)
Temperature Rise	Less than 75C° (input 180V, output voltage 220V and at rated loaded)
Cooling System	Convection-cooled (3KVA and above air blast)
Control System	DC servo-motor
Style	Stand-alone style
Insulation Resistance	More than 3 MΩ at DC 500V
Dielectric Strength	Tested at AC 1500V for 1 min.

Model	Input Voltage	Output Voltage	Capacity	Casing Type
GL-550 C	65 – 145 V 130 – 260 V	110V ± 1 to 2% 220V ± 1 to 2%	550 VA	A
GL-1100C	65 – 145 V 130 – 260 V	110V ± 1 to 2% 220V ± 1 to 2%	1100 VA	
GL-1500C	65 – 145 V 130 – 260 V	110V ± 1 to 2% 220V ± 1 to 2%	1.5 KVA	
GL-15000C	130 – 260 V	220V ± 1 to 2%	15 KVA	C
GL-20000C	130 – 260 V	220V ± 1 to 2%	20 KVA	
GL-30000C	130 – 260 V	220V ± 1 to 2%	30 KVA	
GL-40000C	130-260	220V ± 1 to 2%	40 KVA	
GL-50000C	130-260	220V ± 1 to 2%	50 KVA	
GLD-2000C	130-260	110V ± 1 to 2% 220V ± 1 to 2%	2 KVA	B
GLD-3000C	130-260	110V ± 1 to 2% 220V ± 1 to 2%	3 KVA	
GLD-5000C	130-260	110V ± 1 to 2% 220V ± 1 to 2%	5 KVA	
GLD-8000C	130-260	110V ± 1 to 2% 220V ± 1 to 2%	8 KVA	
GLD-1000C	130-260	110V ± 1 to 2% 220V ± 1 to 2%	10 KVA	



Test equipment
X-ray equipment
Medical equipment
Laboratory equipment



Auto process control equipment
Industrial robots
Hi-Fi equipment
Light equipment



Broadcasting equipment
Numeric control machine tools
Alarm and security system
communication system