

STABIMATIC®

SDD-Series

Automatic Voltage Regulator

With Delay Timer

Double Transformer



STABIMATIC®

MODEL:
SDD-15000C

SERVO MOTOR CONTROL
AUTOMATIC VOLTAGE REGULATOR
CAPACITY: 15000 VA



STABIMATIC® CO., LTD., U.K. - ASSOCIATED WITH



STABIMATIC®

MODEL:
SDD-5000C

SERVO MOTOR CONTROL
AUTOMATIC VOLTAGE REGULATOR
CAPACITY: 5000 VA



STABIMATIC® CO., LTD., U.K. - ASSOCIATED WITH



STABIMATIC Co.Ltd, UK

Automatic Voltage Regulator Double Transformer

Technical Features	SDD-Series
Input Voltage	130V~260V (Single Phase)
Output Voltage	110V ± 0 to 2% & 220V ± 0 to 2% (Single Phase)
Digital Display	Input & Output, High & Low Voltage, Overload, Working etc.
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 75 C° (input 180V, output voltage 220V and at rated loaded)
Cooling System	Convection-cooled (Model 3KVA~10KVA air blast)
Control System	DC servo-motor
Protections	Extremely Low Voltage (Below 130 Vac) & High Voltage (Above 260Vac)
Insulation Resistance	More than 3 MΩ at DC 500V
Dielectric Strength	Tested at AC 1500V for 1 min.
Output Modes	2KVA & 3KVA output sockets, 5KVA and above with one socket and terminals

Model	Input Voltage	Output Voltage	Amp.
SDD-5000C	130-260	220V ± 0 to 2%	22.7A
SDD-8000C	130-260	220V ± 0 to 2%	36.3 A
SDD-10000C	130-260	220V ± 0 to 2%	45.4 A
SDD-15000C	130-260	220V ± 0 to 2%	68 A
SDD-20000C	130-260	220V ± 0 to 2%	90 A
SDD-30000C	130-260	220V ± 0 to 2%	136 A



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



- Test equipment
- X-ray equipment
- Medical equipment
- Laboratory equipment

UNDER VOLTAGE & OVER VOLTAGE PROTECTION
(BEYOND 130V & 260V)

