

Automatic Voltage Regulator

SXD-Series

Technical Features	SXD-Series
Input Voltage	130V~260V (Single Phase)
Output Voltage	110V \pm 0 to 2% & 220V \pm 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 M Ω at DC 500V
Dielectric Strength	Tested at AC 1500V for 1 min.
Output Modes	2KVA & 3KVA output sockets, 5KVA to 10KVA with one socket and terminals

Nominal C	Input Voltage	Output Voltage	Amp.
SXD -2000C	130-260	110V \pm 0 to 2%	18.0A
		220V 0 to 2%	9.0A
SXD -3000C	130-260	110V \pm 0 to 2%	27.0A
		220V 0 to 2%	13.5A
SXD -5000C	130-260	110V \pm 0 to 2%	45.5A
		220V 0 to 2%	22.7A
SXD-8000C	130-260	110V \pm 0 to 2%	72.7A
		220V 0 to 2%	36.3A
SXD-10000C	130-260	110V \pm 0 to 2%	90.0A
		220V 0 to 2%	45.4A



SXD-2000C & SXD-3000C



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



Test equipment
 X-ray equipment
 Medical equipment
 Laboratory equipment



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