

ELECTROVOLT (Servo Stabilizer Range 1KVA-500KVA)

Technical Specification :

Input Volt

Single Phase	170-270 V AC
Three Phase	335 to 450 V AC

Output Volts

Single Phase	230V
Three Phase	400V

Line & Load Regulation

Three Phase	$\pm 1\%$
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Efficiency

Single Phase	98%
Three Phase	98%

Supply Frequency

Single Phase	50 \pm 5Hz
Three Phase	50 \pm 5Hz

Servo Drive

Single Phase	Heavy duty reversible AC Motor
Three Phase	Heavy duty reversible AC Motor

Output Waveform

Single Phase	Sinusoidal
Three Phase	Sinusoidal

Efficiency

Single Phase	98%
Three Phase	98%

Waveform Distortion

Single Phase	Nil
Three Phase	Nil

Correction Rate

Single Phase	35 Volts/sec
Three Phase	35 Volts/sec

Operating Temperature

Single Phase	0-75 degC
Three Phase	0-75 degC

Cooling

Single Phase	Convectional
Three Phase	Convectional

Metering

Single Phase	AC Voltmeter to read output Voltage
Three Phase	AC Voltmeter to read output Voltage

Protections

Single Phase	Fuse
Three Phase	MCB