

SERVO STABILIZER

TECHNICAL SPECIFICATIONS

Type	SINGLE PHASE	3 PHASE BALANCE
Capacity	1KVA to 350KVA	3KVA to 2000KVA

INPUT VOLTAGE RANGE

Voltage Range	160V-260V AC 120V-290V AC	300V-470V AC 260V-470V AC
Supply frequency	50Hz \pm 3Hz	50Hz \pm 3Hz

OUTPUT VOLTAGE RANGE

Voltage Range	230V-240V AC (adjustable)	400V-415V AC (adjustable)
Rated Operating Frequency	50Hz \pm 3Hz	50Hz \pm 3Hz
Regulation	\pm 1%	\pm 1%
Efficiency	More than 95%	More than 95%
Rate of Conversion	20V / SEC	35V / SEC
Load Power Factor	0.98 (equal to unity)	0.98 (equal to unity)
Duly Cycle	100%	100%
Overload Capabilities	Upto 200% Momentarily	

COOLING

Air Cooling	1KVA-10KVA	2.5KVA-30KVA
Oil Cooling	15KVA-350KVA	40KVA-2000KVA

INPUT/ OUTPUT CONNECTIONS

Upto 2 KVA	15 Amp. Plug & Socket	15 Amp. Plug & Socket
Above 2KVA	Terminal for Input / Output	Terminal for Input / Output
Metering	72 mm to 100 mm	72 mm to 100 mm

ENVIRONMENTAL PARAMETERS

Ambient Temperature	-10 ⁰ C TO 50 ⁰ C	-10 ⁰ C TO 50 ⁰ C
Relative Humidity	UP TO 95%	UP TO 95%

OTHERS

Mounting	On Wheels
Earthing	Two Numbers of Earthing Terminals

*Specifications are subject to change without prior notice due to continuous improvement in design & technology.