

VOLTEK

SERVO STABILIZER
Oil & Aircooled

The Total
Industrial
Power
Solutions



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VOLTEK INDUSTRIES
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SERVO VOLTAGE STABILISER (THREE PHASE AIR COOLED)



FEATURES

Visual warning against extreme input voltage variations
 No wave from distortions
 Free from the effect of load power factor
 AC synchronous motor for extended life
 High /Low output voltage cut - off with auto / manual reset
 Ensures best quality and performance.

INDICATIONS

Input ON
 Output ON
 Input Low
 Input High
 Cut OFF

TECHNICAL SPECIFICATIONS

Ratings - 3 KVA to 75 KVA
 Out put - 230/400v 1%
 Air cooled / Forced air cooled
 Voltage correction rate 25 V per second.

PROTECTIONS

Overload
 Out put High
 Output Low
 Single phasing (Optional)
 Reverse phasing (Optional)

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FEATURES

More than 95% efficiency
 Visual warning against extreme input voltage variations.
 No wave form distortions
 Free from the effect of load power factor
 AC synchronous motor for extended life.
 High / Low out voltage cut-off with auto / manual reset.
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INDICATIONS

Input and output LED indication for each phase.
 Input and output LED indication for Low and High voltage.
 Cut off LED indication.
 Warning alarm.
 Output ON and OFF indications.

MESURING FACILITIES

Digital voltmeter for read Neutral to line and phase-to-phase voltage.
 Digital Ammeter for current indication.
 Oil level indication.



PROTECTIVE DEVICES

Contactor / MCCB
 Under voltage, Overloading and Reverse phasing protector.
 HRC fuse unit

TECHNICAL SPECIFICATIONS

Rating – 45 KVA to 1000 KVA.
 Output voltage 230V / 415 V+/-1%.
 Voltage correction rate 25 V per second.

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More than 95% efficiency
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Models	Input Single Phase	Input 3 Phase
NR	170 - 270 V	295 - 465 V
WR	150 - 270 V	260 - 465 V
EWR	130 - 270 V	225 - 465 V
EEWR	110 - 270 V	190 - 465 V

APPLICATIONS

Medical equipments, Scanning Equipments,
 All type of Offset printing Machineries,
 Cold storages and Freezing units,
 Sorted machines
 And where ever stable and steady voltage is necessary.

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