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Digital Voltage Stabilizer



B-61A, Chanakya Place Part-I, Near C-1 Janak Puri Terminal, New Delhi-59
Tel.: 25557506, 25590281

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ALTEK automatic voltage stabilizer are provided with I.C. Controlled digital circuit for reliable and trouble free operation. The new innovation is out come of almost 2 DECADES of R & D in the field to improve the reliability of the stabilizers. The digital control ensures longer life for electro magnetic relays or servomotor where as the I.C. Controlled circuit ensures accurate performance of the stabilizers, with in the specified range.

SALIENT FEATURES:

- ★ I.C. Controlled digital circuit.
- ★ Reliable operation under adverse climatic condition.
- ★ Voltmeter with input and output selector switch to monitor input & output voltage.
- ★ Compact and attractive design.

SPECIFICATIONS

	<u>AUTOMATIC STABILIZER</u>	<u>SERVO STABILIZER</u>
Output Voltage	220±10% Single Phase 50 Hz	230 V single phase 50Hz, user adjustment between 220 to 240 V
Output Regulation	± 10%	± 1%
Correction Rate	± 40V per second	± 35 V per sec.
Volmeter	with selector switch to read input and output voltage	With selector switch to read input and output voltage
Output Voltage Cutout	Stabilizer will cutout when output is below 200 V or above 250 V	Stabilizer will cutout when output is below 200 V or above 250 V
Reset	Standard-auto Optional-manual	Standard-auto Optional-manual
Time Delay	The stabilizer will start after time delay of 10-15 sec. So as to permit input voltage to be fully stabilized before output is made available.	The stabilizer will start after time delay of 10-15 sec. So as to permit input voltage to be fully stabilized before output is made available
Input Frequency range	47 Hz to 53 Hz	47 Hz to 53 Hz
Output Frequency	Same as input	Same as input
Output Wave Form	True Reproduction of I/P No distortion introduced by stabilizer	True Reproduction of I/P No distortion introduced by stabilizer
Operating Temperature	Upto 50° C	upto 50° C
Efficiency	Above 95%	Above 95%
Nature of Cooling	Natural air cooled	Natural air cooled & Oil Cooled

*Specification are subject to change without notice due to continuous technology upgradation.