



VOLTAGE STABILIZERS



POWER UNDER CONTROL



VOLTAGE STABILIZERS

crest VOLTAGE STABILIZERS ARE MANUFACTURED UNDER STRINGENT QUALITY CONTROL AND CAREFUL SUPERVISION USING BEST RAW MATERIAL IN VARIOUS TYPES FOR VARIED APPLICATIONS. THE MAIN TRANSFORMER IN THEM HAS COMPUTER AIDED DESIGN TO GIVE HIGH EFFICIENCY AND MINIMUM IRON LOSS RESULTING IN LOW HEAT GENERATION AND SAVING IN ELECTRIC BILLS.

TECHNICAL SPECIFICATIONS AND APPLICATIONS

MODEL	CAPACITY IN KVA	INPUT VOLTAGE RANGE (VOLTS)	OUTPUT VOLTAGE RANGE (VOLTS)	MAX. LOAD (AMPS)	APPLICATIONS
CM - 30	0.3	130 - 300	220 ± 5 %	1.0	T.V.s., V.C.R.s, MUSIC SYSTEM ETC.
CTA - 50	0.5	140 - 280	220 ± 9%	2.0	REFRIGERATORS UPTO 280 L, DEEP FREEZERS, WATERCOOLERS WITH UPTO 1/8 H.P. COMPRESSOR.
CTA-100	1.0	140 - 280	220 ± 9%	4.0	REFRIGERATORS ABOVE 280 L, BOTTLE COOLERS, DEEP FREEZERS WITH UPTO 5/8 H.P. COMPRESSOR.
CTA - 300	3.0	140 - 280	220 ± 9%	12.0	1 TON AIR CONDITIONER, WATER COOLERS AND REFRIGERATION EQUIPMENT WITH UPTO 1.5 H.P. COMPRESSOR.
CTA - 400	4.0	140 - 280	220 ± 9%	16.0	1 TON AIR CONDITIONER, AND OTHER REFRIGERATION EQUIPMENT WITH UPTO 2.5 H.P. COMPRESSOR.
CTA - 500	5.0	140 - 280	220 ± 9%	20.0	2 TON AIR CONDITIONER AND OTHER REFRIGERATION EQUIPMENT WITH UPTO 3.5 H.P. COMPRESSOR.

- AUTOMATIC STABILIZERS AVAILABLE IN 0.5 KVA TO 12.0 KVA CAPACITY.
- THREE PHASE AUTOMATIC STABILIZERS AVAILABLE UPTO 36.0 KVA CAPACITY.
- EXTENDED VOLTAGE RANGE & BETTER ACCURACY ON REQUEST.

SALIENT FEATURES

- IC CONTROLLED ELECTRONIC CIRCUIT.
- HLC & TDR FACILITY.
- CONSTANT DISPLAY VOLTMETER.
- HIGH QUALITY TRANSFORMER ENHANCES LIFE OF STABILIZER.
- SPECIALIZED MAINS STABILIZER UP TO 12.0 KVA IN SINGLE PHASE & UP TO 36.0 KVA IN THREE PHASE.
- CUSTOMIZED STABILIZERS FOR SPECIAL MACHINES.
- MANUAL STABILIZER IN THREE PHASE UP TO 36.0 KVA FOR UNBALANCED LOAD.

OTHER PRODUCTS

CONSTANT VOLTAGE TRANSFORMERS (CVTs), SERVO-STABILIZERS, U.P.S., FAX GUARDS, INVERTERS, BACKUP SUPPLY FOR CORDLESS PHONE AND CUSTOMIZED TRANSFORMERS.

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