



CONSTANT VOLTAGE TRANSFORMER (CVT)



POWER UNDER CONTROL



CONSTANT VOLTAGE TRANSFORMER (CVT)

crest CONSTANT VOLTAGE TRANSFORMER WORKS ON FERRO-RESONANCE PRINCIPLE TO GIVE YOU CONSTANT VOLTAGE, OVER A WIDE RANGE OF INPUT SUPPLY VOLTAGE. BECAUSE OF HIGH ISOLATION BETWEEN INPUT AND OUTPUT CVT PROVIDES PROTECTION AGAINST SPIKES, TRANSIENTS AND HARMONICS. CVT's OFFER VERY HIGH SYSTEM RELIABILITY, A PREREQUISITE FOR HIGH COST APPLICATIONS.

SPECIFICATIONS

INPUT VOLTAGE	:	180 - 260 VOLTS AT 50 Hz
OUTPUT VOLTAGE	:	220V/230V \pm 1%
RESPONSE TIME	:	2 CYCLES
CONSTRUCTION	:	FERRO RESONANT TYPE
EFFICIENCY	:	90% (APPROX) UNDER FULL LOAD CONDITIONS.
OUTPUT WAVE FORM	:	SINE WAVE
CAPACITY AVAILABLE	:	FROM 50 VA TO 5000 VA.

SALIENT FEATURES

HIGH ISOLATION BETWEEN INPUT AND OUTPUT, INHERENT PROTECTION AGAINST OVER LOADS AND SHORT CIRCUITS. INSTANTANEOUS CORRECTION OF VOLTAGE. MAINTENANCE FREE, NO MOVING PARTS. POWDER COATED CHASIS WITH ELEGANT LOOKS.

APPLICATIONS

MICRO/MINI COMPUTERS, DATA PROCESSING MACHINES . BIO-MEDICAL EQUIPMENTS, PHOTO ENLARGERS, PHOTO TYPE SETTERS, LASER PRINTERS, HOSPITALS/LAB. ELECTRONIC EQUIPMENTS, EPABX, FAX, TELECOM EQUIPMENTS, ELECTRONIC TYPE WRITER, COLOUR TVs & VCRs ETC.

OPTIONAL FEATURES

OVER VOLTAGE & UNDER VOLTAGE PROTECTION.
EXTENDED INPUT RANGE.

OTHER PRODUCTS

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

MFD. BY.
ELECTRO ENGINEERS
SPORTS COMPLEX ENCLAVE
DELHI ROAD, MEERUT-250002 (INDIA)
TEL.:(0121) 520614