



POWER INVERTER



POWER UNDER CONTROL



POWER INVERTER

crest POWER INVERTER PROVIDES INSTANTANEOUS STANDBY POWER SUPPLY IN THE EVENT OF MAINS SUPPLY FAILURE AND IS EXTREMELY USEFUL FOR DOMESTIC AND OFFICE REQUIREMENTS. CAREFULLY DESIGNED WITH LATEST BUILT IN FEATURES USING BEST AVAILABLE COMPONENTS **crest** INVERTER GIVES RELIABLE AND TROUBLE FREE SERVICE OVER A LONG TIME.

SPECIFICATIONS

INPUT VOLTAGE : 170 - 270 VOLTS AT 50 Hz
OUTPUT VOLTAGE (On inverter mode) : 220 VOLTS \pm 5%, 50 Hz
CONSTRUCTION & TECHNOLOGY : RUGGED WITH LATEST MOSFETS AND PWM TECHNOLOGY & CONSTANT CURRENT CHARGING
BACK-UP TIME : 3- 4HOURS ON FULL LOAD WITH RECOMMENDED BATTERIES.

RATING

TYPE	CAPACITY	BATTERY RECOMMENDED
EPI - 30	300 VA	1 No. 12 VOLTS, 19 PLATES
EPI - 65	650 VA	2 Nos. 12 VOLTS, 19 PLATES
EPI - 120	1200 VA	2 Nos. 12 VOLTS, 25 PLATES

SALIENT FEATURES

FULLY INTEGRATED PWM CIRCUIT & ADVANCE MOSFETS USED.
CONTINUOUS OPERATION WITH INSTANTANEOUS SWITCH ON ACTION.
PROTECTION AGAINST REVERSE BATTERY POLARITY.
PROTECTION AGAINST OVER-CHARGING OF BATTERY WITH TRICKLE CHARGE FACILITY.
PROTECTION AGAINST OVER LOAD AND AUTO RESETTING.
AUTOMATIC VOLTAGE REGULATION WHILE ON INVERTER MODE.
PROTECTION AGAINST DEEP DISCHARGE OF BATTERY.
AUDIO AND VISUAL INDICATION FOR BATTERY STATUS.
LOW RUNNING COST, CONSTANT CURRENT CHARGING.

APPLICATIONS

DOMESTIC AND OFFICE POWER REQUIREMENTS.
CAN OPERATE FANS, BULBS, TUBE LIGHTS, TV/VCR, COMPUTERS, FAX/TELEX, ELECTRONIC TYPE WRITERS ETC.

OTHER PRODUCTS

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

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