



# UNINTERRUPTED POWER SUPPLY (U. P. S.)

**crest** UPS IS DESIGNED WITH ADVANCE MOSFETS AND LATEST POWER SWITCHING TECHNOLOGY EMPLOYING EXCELLENT LINE FILTERS. EVERY UNIT IS MANUFACTURED UNDER CAREFUL SUPERVISION AND STRINGENT QUALITY CONTROL TO ENSURE EXTRA UPTIME FOR YOUR COMPUTER SYSTEM.

## TECHNICAL SPECIFICATIONS

PARAMETER	OFF LINE	ON LINE
INPUT VOLTAGE	170 - 270 V	220 V $\pm$ 20%
INPUT FREQUENCY	50 Hz $\pm$ 5%	50 Hz $\pm$ 4%
OUTPUT VOLTAGE	220V $\pm$ 5%	220V $\pm$ 2%
OUTPUT FREQUENCY	50 Hz $\pm$ 1%	50Hz $\pm$ 0.5%
WAVE FORM	QUASI SINUSOIDAL	SINUSOIDAL
LOAD PF	0.8 LAGGING TO UNITY	0.8 LAGGING TO UNITY
TRANSFER TIME	< 5m SECOND	0 SECOND
PERMISSIBLE OVER LOAD	110% FOR 10 MINUTES	130% FOR 10 MINUTES
BATTERY CHARGING	CONSTANT VOLTAGE & CURRENT	CONSTANT VOLTAGE & CURRENT
AMBIENT TEMPERATURE	5-45°C	0-45°C
CAPACITY	525VA, 1000VA	500 VA TO 6800 VA
PROTECTION	ELECTRONIC OVERLOAD, SHORT CIRCUIT, OVER CHARGING & DEEP DISCHARGE.	ELECTRONIC OVERLOAD, SHORT CIRCUIT, OVER CHARGING & DEEP DISCHARGE.

## SPECIAL FEATURES

- COMPACT, ELEGANT & LIGHT WEIGHT.
- PWM TECHNOLOGY.
- SEALED MAINTENANCE FREE BATTERIES.
- SURGE AND SPICE PROTECTION.

## OTHER PRODUCTS

CONSTANT VOLTAGE TRANSFORMERS (CVTs), SCRVO-STABILIZERS, VOLTAGE STABILIZERS, FUSE GUARDS, INVERTERS, BACKUP SUPPLY FOR COMPLESS PHONE) AND CUSTOMIZED TRANSFORMERS.

MFG. BY:  
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