

**SPECIFICATION OF 625/650 VA LINE INTERACTIVE UPS**

TECHNOLOGY	Microprocessor Controlled Line-Interactive with synchronous transfer from mains to inverter and vice versa
QUALITY STANDARD	ISO 9001:2000,ISO 14001 Certification with CE/UL certification
INPUT VOLTAGE RANGE	160 to 280 V AC, Single Phase
INPUT FREQUENCY	50Hz± 3
POWER FACTOR	Not less than .6
AVR output voltage in AC mode OUTPUT VOLTAGE	230±9%
FREQUENCY	50±3 Hz
OUTPUT VOLTAGE(BATTERY MODE)	230 ± 10%
FREQUENCY(ON BATTERY)	50Hz ± .5Hz
OUTPUT WAVEFORM	Main Mode : Same as Input Supply Battery Mode : Quasi Square or better Wave
TRANSFER TIME	Less than or equal to 10 milliseconds
PROTECTION	<ul style="list-style-type: none"> <li>- Input voltage goes outside the range 160 to 280 Volts the system shall switch over to battery mode.</li> <li>- Over voltage, short circuit and overload at UPS output terminals.</li> <li>- Protection against over discharge(The load shall be cut off as soon as voltage of battery terminals falls below 10.5 V for 12 Volts)</li> </ul>
ALARM	Alarm : The system should provide the beep sound in the following case :- <ol style="list-style-type: none"> <li>1. On battery</li> <li>2. Overload</li> <li>3. Low battery</li> </ol>
INDICATIONS /DISPLAY	Mains mode, UPS mode, battery low
COMMUNICATION INTERFACE	Optional (USB/Serial Computer Interface)
SURGE SUPPRESSORS	Inbuilt Surge Suppressors, EMI/RFI Filters
BATTERY TYPE	Sealed Lead Acid Maintenance Free
BATTERY RECHARGE TIME	Typical recharging time :- 8 hrs(approx.) to 90% after fully discharge
BACK-UP TIME	Minimum 15 -20 minutes on load with PIV and TFT monitor
BATTERY RATING	1 No.12V-7Ah
POWER OUTLETS	Minimum 3
UPS SOFTWARE	Optional(as per standard)
AMBIENT TEMPERATURE	0 to 40°C. 0 to 90% humidity, non-condensing
NOISE LEVEL	<40 dB
COLD START	Cold start
ONSITE WARRANTY	2 years for UPS & Battery

Note : A demonstration of UPS will also be seen.

-Company should have authorized service center in Chandigarh.