TECHNICAL SPECIFICATION – LINE INTERACTIVE UPS

I

A. Product : Line Interactive UPS

1. Capacity : 5KVA – (Quantity One)

B. Input : Single

1. Voltage & Frequency : 230 V #20% & Hz# 5%, Single Phase

C. Output : Single

1. Voltage & Frequency Mains : 230 V+10% & 50 Hz+5% Single Phase
2. Voltage & Frequency Battery : 230V+3% & 50Hz+1%
3. Waveforms : Modified Sine Wave
4. Power Factor : 0.8

D. Battery

1. Type : External Tubular
2. Nominal Float Voltage : 120/240 V
3. Recharge Time : 8 – 10 Hours
4. Back up time : 40 minutes at full load

E. Features : Spike & Surge Suppressor, Inverter Bypass, Power Saver, No Load Shut Down & Front Panel LCD Display.

F. Protection

1. Charger : Charger Fuse
2. Inverter: Mains Low & High Voltage Cut – off, Overload Cut- off & Short Circuit Protector.


G. Induction
1. Visual: Mains On, Charger On, Inverter On, Over Load & Battery Low


H. Environment
1. Temperature: Ambient
2. Humidity: 95% Non Condensing
3. Noise: <60dB

Other Features: - Change over time must be fast enough for computers to function without interruption.
1. 1 year warranty
2. After sale service to be provided for 7 years
3. Payment after testing & acceptance
4. Operations manual to be supplied

PRINCIPAL