

SPECIFICATION FOR SUPPLY OF 15KVA UPS

Specification

- | | | |
|---------------------------|---|---|
| 1. Power Rating KVA | - | 15 |
| 2. Input Power factor | - | 0.99 |
| 3. Input/output | - | 3phase/ 3phase |
| 4. Output Power Factor | - | > 0.9 |
| 5. Input Voltage | - | 390/415 V |
| 6. Input Frequency | - | 50 Hz (+/- 5%) |
| 7. Output Voltage | - | 380/415 V |
| 8. Output Frequency | - | 50 Hz (+/- 2%) |
| 9. Overload | - | 125% for 10 minutes
150% for 60 seconds |
| 10. Waveform | - | Sinusoidal |
| 11. Crest factor | - | 3:1 |
| 12. THD of input current | - | <3% of full load |
| 13. THD of output voltage | - | <2% (at full linear load) |
| 14. Voltage Distortion | - | 1% for Linear loads
< 5% for Non-linear loads |
| 15. Battery Bank | - | Individual separate battery for each UPS |
| 16. Backup | - | 30 minutes |
| 17. Isolation Transformer | - | Not required |
| 18. Bypass | - | Built in automatic & maintenance bypass switch
to be provided |
| 19. Standard | - | EN/IEC 62040-1, EN/IEC 62040-2, EN/IEC 62040-3,
CE, IP 20 Enclosures |

PROJECT : EMS Co-operative Hospital,Pathanapuram

SUPPLY OF 15 KVA UPS

Sl.No	Description	Qty	Rate	Amount
1.	Supply Of 15 KVA (modular type) 0.99 PF, input voltage 390/415 V, input frequency 50 Hz (+/- 5%), output voltage 380/415V, output frequency 50 Hz (+/- 2%), overload 125% for 10 minutes and 150% for 60 seconds UPS with 3ph in and 3 ph out goings with IGBT rectifier & IGBT inverter, and battery's(SMF) for30 minutes backup with stand(each UPS should have inbuilt parallel kit)(Make: Exide/Amaron/Rocket)	1 No		

(Rupees..... Only)

Date:

(SIGNATURE OF THE TENDERER)