

2 KVA ONLINE UNINTERRUPTED POWER SUPPLY SYSTEM
(Ref. No: NIN/ST/12/UPS 2KVA/2017-18/7358-7363)

Specifications:

1. Input voltage	: 220V \pm 20% AC, 50 Hz
2. Input Frequency	: 45 to 55Hz
3. Output Voltage	: 220VAC single phase
4. Output wave form	: Pure sinusoidal
5. Output regulation	: \pm 1% for line voltage variation of 20% and load variation of 10% to 100%
6. Output frequency	: 50Hz: \pm 0.1%
7. Harmonic Distortion	: Less than 3% THD
8. Technology	: IGBT
9. Power rating	: 2KVA
10. Crest Factor	: 4: 1
11. Load power factor	: 0.9 lag to unity
12. Overload	: 125% for 10mts.
13. Metering	: Output voltage/output current/battery Voltage/battery current/out put frequency
14. Supervisory/Indication	: Mains on / Inverter on /off /inverter Overload/Battery low/over voltage/under Voltage/charger on off
15. Operating switches	: Mains on/off/ charger on/off/Battery On/off/By pass
16. Protections	: Overload/short circuit/overcharge/battery low inverter over voltage/under Voltage/spike/surge etc.
17. Auto Alarm	: Mains failure/low battery/over load
18. Efficiency	: Better than 85 %
19. Battery	: SMF
20. Back up time	: half an hour with full load.

SMF Batteries

Specifications:

Batteries of suitable capacity, to provide a backup time of one hour, for the above UPS system. Price to be indicated separately along with the following information:

Make of battery	: Panasonic/Base
Battery voltage	: 12V