

Modular UPS Trainer

- ❖ Facility to bypass
- ❖ Separate charging circuit
- ❖ Separate inverter circuit
- ❖ Volt meter facility to measure O/P
- ❖ Circuit breaker to avoid over current flow
- ❖ Indicator to show wapda
- ❖ Indicator to show inverter
- ❖ Power ON/OFF indicator
- ❖ Battery voltage measuring facility
- ❖ O/P freq measuring facility
- ❖ Test switch facility to test the inverter
- ❖ 1.5 kva transformer with facility to change ups o/p power
- ❖ Facility to change the charging voltage according to line voltage(Taping)
- ❖ Facility to change the inverter O/P voltage (Taping)

Experiments:

- ❖ Inverter working understand
- ❖ Charging working understand
- ❖ Charging the VA capacity
- ❖ Switches working
- ❖ Transformer working
- ❖ Change over working