

Power supply : 230V AC, 50 Hz.
Regulation range : 170V AC to 260V AC.
Output Voltages : + 5V /250mA,
+12V/250mA

IC used : IC TEA1520 as Pulse width

SMPS TRAINER

To study the SMPS Regulated Power Supply.

Modulator.

Accuracy : + 5 %

Feedback Control : Using Opto coupler.

Specifications:

1. A Training Manual.
2. Connecting Patch cords

UPS TRAINER

This trainer has been designed with a view to provide practical and experimental Knowledge of UPS.

Specifications:

1. Capacity : 500VA
2. Test Points : 13 Nos.
3. Faults : 6 Nos.
4. Digital Panel Meter for observing Current.
5. Lamp Load : 1 No.
6. Output Voltage : 230 V AC Nominal
7. Input Voltage : +12V DC Battery.
8. Output Frequency : 50 Hz.
9. Accuracy : + 5%.
10. Switching : Automatic.
11. Backup time : 10 Minutes.
12. Standard Accessories : Manual having practical.



