Product name:	Product code:
Power Electronic Trainer	Instrumentation0011

Description

Power Electronic Trainer

Technical specification

- Output load : 10W 100?
- SCR module : 1000V 10A
- Drive IC : SCR gate trigger circuit

Sensible circuit by IGBT :

- Input voltage : AC 1 phase 220V
- Output load : 10W 100?
- GBT : 1000V 25A
- Drive IC : IGBT gate trigger circuit

Circuit by IGBT :

- Input voltage : AC 1 phase 220V
- Output load : 10W 100?
- GBT : 1000V 25A
- Drive IC : IGBT gate trigger circuit

PWM Inverter circuit by IGBT :

- Input voltage : AC 1 phase 220V
- Output load : 10W 100?
- GBT : 1000V 25A
- Drive IC : IGBT gate trigger circuit

Square wave voltage type inverter circuit by SCR :

- Input voltage : AC 1 phase 220V
- Output load : 10W 100?
- GBT : 1000V 10A
- Drive IC : SCR gate trigger circuit

Single – Single cyclotron converter circuit by SCR :

- Input voltage : AC 1 phase 220V
- Output load : 10W 100?
- GBT : 1000V 25A
- Drive IC : SCR gate trigger circuit

1 Phase AC power control circuit by SCR :

- Input voltage : AC 1 phase 220V
- Output load : 10W 100?
- SCR : 1000V, 10A