

TRAINING KIT

- ✦ Illustrate Technical Institutions with latest trends in Power Electronics.
- ✦ To build awareness in students.



Hind Rectifiers Limited

hirect.com



Advantages

- Wide range of Topologies
- Inbuilt GD Power Supply
- Optical Fiber as an option for controller interface
- Overload Protection as option
- Polycarbonate Enclosure
- Service Support

Other Available Topologies:

- 3 Phase Inverter
- 3 Phase Uncontrolled Rectifier + 3 Phase Inverter
- 3 Phase Uncontrolled Rectifier + Brake Chopper + 3 Phase Inverter
- 3 Level Inverter
- Matrix Converter
- Custom Requirements

5kVA / 20kVA TRAINING KIT

Topology : 3 Phase Uncontrolled Rectifier + Brake Chopper + 3 Phase Inverter

Specification :

- Input Voltage : 3 Ph. 415V AC +/- 10%
- Output Voltage : 3 Ph. 415V AC
- Output Power : 5kVA / 20kVA @ FSW = 2kHz
- Switching Frequency : 2kHz - 20kHz Max
- Fundamental Frequency : 50Hz
- Ambient Temperature : 45 °C
- Cooling : Forced Air Cooled
- IP Class : IP20

MANUFACTURING UNITS

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