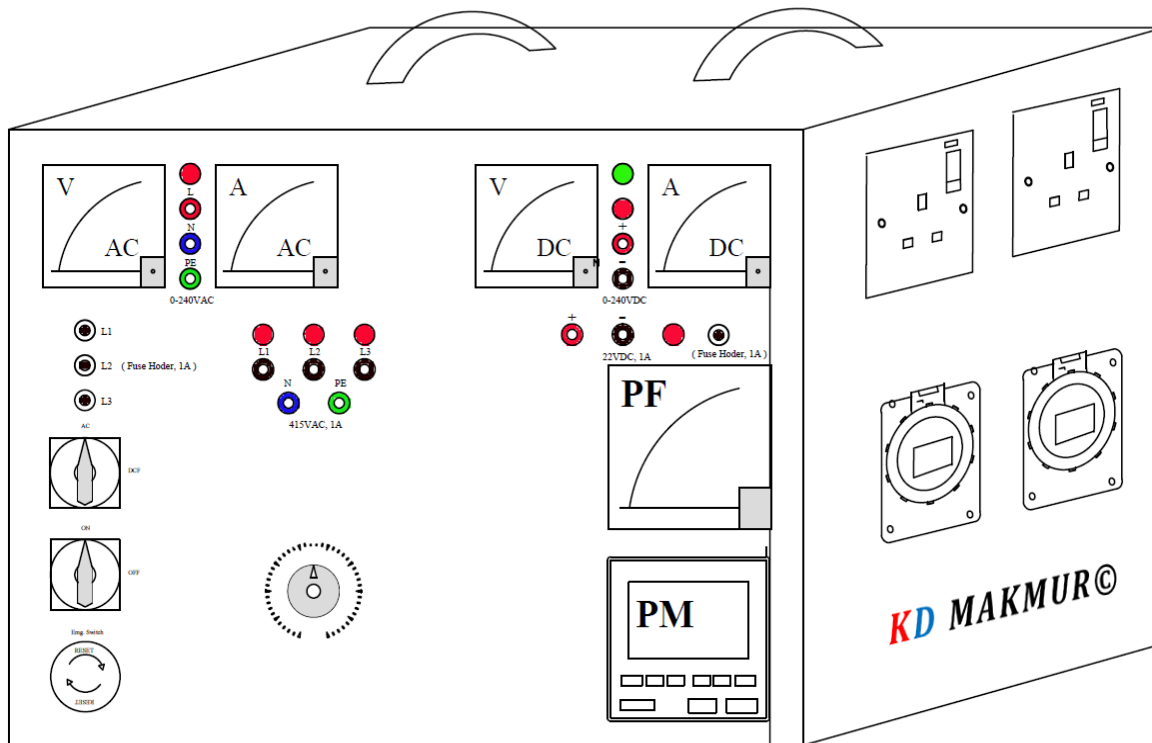




# PRODUCT SPECIFICATION / CATALOGUE

## Power Supply AC/DC Brand: KD-PCON2101



### A. THREE-PHASE SUPPLY UNIT DESCRIPTION

The three phase bench power supply is a versatile, robust, user's friendly and safe to use. The unit is able to provide all fixed and variable AC power supply which is necessary in an electrical machines laboratory in premise to perform the required experiments and work project.

The unit is being contained in housing with clear front panel identification and with 4 mm safety sockets for an easy and safe to be used.

#### FEATURES:

- Earth leakage protection, tripping at 30mA fault current sensitivity
- Touch proof color coded safety socket
- Circuit breaker protections with built in delayed over load and instantaneous short circuit tripping elements
- Ammeter and Voltmeter with 100% overload scale
- Power factor meter and Power meter

**SPECIFICATION:**

- Power Requirement: 415 VAC, 5Amp, 50Hz
- Three phase AC Output: 0 – 240 / 415VAC, 1 A with on /off Switch
- Over load protection with voltmeter and ammeter indicator
- Variable DC Output: 0 – 240 VDC, with Voltmeter and Ammeter indicator
- Output 2x three phase CEE sockets (3P+N+E)
- Output 2 x single phase BS sockets (2P+E)
- Operated with 4-pole mains switch 16 A
- Motor protection switch: 7 to 10 A, adjustable
- Output terminals L1, L2, L3 and N, with phase pilot lamps
- Insulated type front panel with the electrical scheme and come with safety terminals

**B. STABILIZED POWER SUPPLY DC DESCRIPTION**

**FEATURES:**

- Regulated variable voltage section, output: 0 to 240 Vdc, 5A

**SPECIFICATION**

- Constant voltage section, output: 220 Vdc, 1 A
- Module come with insulated type front panel and safety terminals
- Mains switch
- Mains pilot lamp
- Regulated section illuminated switch
- Output regulated voltage meter
- LED for current limitation indicator
- Manual voltage control knob V
- Input sockets for external control voltage
- Constant section illuminated switch
- Magneto thermal protection

**ACCESSORIES**

- Come with connection leads and operational manual
- Dimensions: Approx. 470L x 360H x 250D