

## Features

- Universal power supply is for usage in electrical/ electronic laboratory with 3 phase power source.
- Equipped with desk and storage for trainer's modules.
- TPS (Training Panel System) can be placed on this Universal Power Supply.
- The voltage source refers to IEC 60038.
- Equipped with ELCB in accordance with IEC 479.
- The desk's legs level can be adjusted.
- Knockdown system.

## Specification

- Desk dimension : length is 1236 mm, width is 800 mm, and height is 750 mm.
- Material: Desktop is made of multiplex, 18 mm thick, layered with melamine and HPL.
- Frame: profile iron (20 x 40 mm), 1.8 mm thick, finished with powder coating.
- Trainer's modules storage dimension : length is 1192 mm, width is 560 mm, and height is 634 mm.
- Universal Power Supply's panel dimension : length is 1236 mm, width is 285 mm, and height is 302 mm.
- Electrical equipment of Universal Power Supply :
  1. 3 (three) phase socket :
    - Three phase source socket with terminal 3P + N + PE (5wire).
    - Maximum current : 32 A, 220/380 V.
  2. Three phase ELCB :
    - 4 contact terminals, 3 P + N (4 wires).
    - Maximum current: 25 A/400 VAC with earth leakage current breaker of 30 mA
  3. Voltage output :
    - Fixed 3 (three) phase AC voltage of 220/380 V, 10 A.
    - Variable 3 (three) phase AC voltage of 0-450 V, 3 kVA.
    - Fixed 1 (one) phase AC voltage of 220 V, 4 A .
    - Variable 1 (one) phase AC voltage of 0-240 V, 1 kVA.
    - Variable DC voltage 0 - 240 VDC, 10 A.
    - Variable DC voltage 0 - 240 VDC, 5 A.
  4. Output terminal consists of :
    - One phase output terminal P + N + PE (3 wire), closed model (safety type).
    - Three phase output terminal 3P + N +PE (5 wire), closed model (safety type).
  5. Panel Meter:
    - Measurement range: 0-500 VAC and 10 A with measurement device of 2.5 class.
    - Equipped with switch to choose the phase voltage to be measured.
  6. Equipped with indicator lights.
  7. Emergency button:
    - 2 contact units, 1 NC and 1 NO. maximum current is 600 VAC.
    - Maximum current contact is 1.2 A, diameter: 22 mm.
  8. Safety lock:
    - To turn on/turn off the main power supply of the workstation desk.
    - Diameter: 22 mm.
- The three phase socket source uses IP 44.
- Equipped with operation manual

# Universal Power Supply

## GLF 158 06



Earth leakage current breaker protection system is equipped with emergency button and key switch.



220/380 V 3 phase and 1 phase output are equipped with current limiter and indicator lights.



Variable 3 phase 0-450 V and 1 phase 0-240 V output is equipped with panel meter and current limiter.



Variable DC output of 0-240 VDC and 0-240 VDC are equipped with panel meter and current limiter of fuse.

Specifications and illustrations are subject to change without prior notice