

UNIVERSAL AC/DC POWER SUPPLY

SCIENSCOPE
EDU-LABS



EM-30-09-06-06Q



The system designed to provide all fixed and variable AC and DC supplies which necessary in an electrical machines laboratory to perform the experiment required and work project.

The unit is contained in a metal housing with clear front panel identification and 4mm safety sockets that make its easy and safe.

Three Phase Power Supply EM-30-09-01

- Power Input: 3 Phase 240V/415V, 50Hz via input 5 core cable with 5 pin AC Plug, 32A.
- 5 Pin AC Socket 16A.
- Indicator: 3 pilot lamp for power line in three color coded. (Red, Yellow & Blue)
- Connection: 3P+N+PE.
- Protection: Earth leakage circuit breaker and miniature circuit breaker.
- Complete with Emergency Switch, Keylock Switch, Start Switch, Stop Switch
- Fixed Three Phase AC Power supply: 3 x 415V AC; 13A AC (Line To Line)
- Fixed Single Phase AC Power supply: 3 x 240V AC; 13A AC (Line To Neutral)

AC/DC Variable Power Supply (Three Phase) EM-30-09-02-01D (12A Version)

- Indicator: 3 pilot lamp for power line in three color coded. (Red, Yellow & Blue)
- Connection: 3P+N+PE.
- Protection: Miniature circuit breaker (3 Pole)
- Three Phase Power Meter
 - Able to measured voltage, current, power factor, active power, reactive power, apparent power and energy consumption KWH, KvarH, Frequency.
 - All parameters are true value (TRMS), input signal can be all kinds of wave.
 - Accuracy: $\pm 0.5\%$ FS ± 2 digit
 - Display: Programmable setting, switching, circularly 3 lines LED / LCD display
 - DC 4-20mA analog output, accuracy: $\pm 0.5\%$ FS.
 - Software communication with RS485 and Modbus RTU
- Output Control: Via Variable Manual Control Knob Simultaneously for AC & DC
 - Adjustable Three Phase AC Power supply: 0 ~ 450V AC; **12A AC** (Line To Line)
 - Adjustable Single Phase AC Power supply: 0 ~ 240V AC; **12A AC** (Line To Neutral)
 - Adjustable DC Power supply: 0 ~ 430V DC; **12A DC**

AC Socket Outlet EM-30-09-05

- 2 nos. 13A / 250V AC switched socket outlets.

Accessories

- Instruction Manual
- 5 core cable with 5 pin AC Plug, 32A

Packing Detail

- Dimension (L x W x H mm): 850 x 350 x 300
- Weight (Kg): 55

Note: Due to products continuous development process, layout and specification may change without prior notices.