## ■ Specifications

| Output                | Voltage   | 0 to 36V                                     |          |
|-----------------------|---|--|----------|
|                       | Current   | 0 to 10A                                     |          |
| Constant Voltage      | Load Regulation   | (0 to 100% load variation)                   | 0.01%    |
|                       | Line Regulation   | (0 to 10% line variation)                    | 0.01%    |
|                       | Ripple & Noise  | (rms) 100mV                                  |          |
| Constant Current      | Load Regulation   | (0 to 100% load variation)                   | 10mA     |
|                       | Line Regulation   | (0 to 10% line variation)                    | 5mA      |
|                       | Ripple & Noise  | (rms) 30mA                                   |          |
| Display               | Voltmeter   | Type 3 digit red LED                         |          |
|                       | Accuracy  | $\pm (0.5\% \text{ Rdg} + 2 \text{digits})$  |          |
|                       | Resolution  | 100mV  |          |
|                       | Ammeter   | Type 3 digit red LED                         |          |
|                       | Accuracy  | $\pm (1.0\% \text{ Rdg} + 3 \text{ digits})$ | )        |
|                       | Resolution  | 152mA  |          |
|                       | LED indicators  | Green LED :CV, Red                           | LED : CC |
| Insulation Resistance | 30MΩ @ DC 500V : AC Input to Chassis<br>20MΩ @ DC 500V : Output Terminal to Chassis |  |          |
|                       |   |  |          |
| Temperature           | Operating Temperature 0°C to 35°C, 10 to 80% RH                                     |  |          |
|                       | Storage Temperature -20℃ to 60℃, 10 to 85% RH<br>Cooling Method Free Air with Fan   |  |          |
|                       |   |  |          |
| Power Input Power     | 115V / 230V Selectable  |  |          |
| Dimensions            | Size ( W $\times$ H $\times$ D ) 138 $\times$ 162 $\times$ 290 mm                   |  |          |
| Weight                | 3.5Kg   |  |          |
| Accessories           | Instruction Manual, Power Cable, Test Leads, Spare Fuse                             |  |          |

## ■ FEATURES

Our Switching Mode Power Supplies has all of the great features you would expect power supplies to have and are a series of compact, high-perfomance DC sources for Lab, Service, Industrial or Educational applications. They are designed with an energy saving circuit for cooler, more reliable and efficient operation at all output levels. where tight voltage and current regulation is critical. All our supplies have 'short circuit' and 'overload' protection providing "fool proof" operation for any applications.

- \* 360 Watts in a small size, light weight and higher density power
- \* Excellent line load and ripple specification
- \* Coarse and Fine voltage and current controls
- \* High current terminal strip with remote sensing
- \* Auto control the voltage and current mode
- \* Zero adjustment for the output of voltage and current
- \* Cooling fan automatically operated by temperature