### 200A, 400A



# **DCA/ACA CURRENT ADAPTER**

# Model : CA-501

## *ISO-9001, CE, IEC1010*





#### DCA/ACA CLAMP ADAPTER Model : CA-501



|             | SP   | ECIFICATIO                     | ONS                 |  |
|-------------|--|--------------------------------|---------------------|--|
| Range       | ACA  | 0 to 400 AC                    | 0 to 400 ACA,       |  |
|             |  | 2 ranges ( 200 ACA, 400 ACA ). |                     |  |
|             | DCA  | 0 to 400 DC                    | CA,                 |  |
|             |  | 2 ranges (2                    | 200 DCA, 400 DCA ). |  |
| Output      | ACA  | 1 AC mV per 1 ACA.             |                     |  |
|             | DCA  | 1 DC mV per 1 DCA.             |                     |  |
| Accuracy    | ACA  | 200 A                          |                     |  |
|             |  | 400 A                          | ± (2% + 2mV)        |  |
|             | DCA  | 200 A                          |                     |  |
|             |  | 400 A                          | ± (2% + 2mV)        |  |
| Frequency   | ACA frequency response is from 40 to 400 Hz,                     |                                |                     |  |
| Response    | specification be tested on sine wave 50/60 Hz.                   |                                |                     |  |
| Sensor      | Hall effect sensor.  |                                |                     |  |
| DCA Zero    | External knob, adj. limited within approx.                       |                                |                     |  |
| Adjustment  | ( 30 to 50 DCA ).  |                                |                     |  |
| Safety      | Meet IEC 1010.   |                                |                     |  |
| Standard    |  |                                |                     |  |
| Battery     | 006P, MN1604 (PP3) DC 9V battery or                              |                                |                     |  |
|             | equivalent, recommend use the alkaline or                        |                                |                     |  |
|             | heavy duty battery.  |                                |                     |  |
| Power       | Approx. 15 mA.   |                                |                     |  |
| Consumption |  |                                |                     |  |
| Operating   | 0 to 50 $^\circ\!\mathrm{C}$ ( 32 to 122 $^\circ\!\mathrm{F}$ ). |                                |                     |  |
| Temperature |  |                                |                     |  |
| Operating   | Less than 80% RH.  |                                |                     |  |
| Humidity    |  |                                |                     |  |
| Dimension   | 200 x 80 x 30 mm ( 7.9 x 3.2 x 1.2 mm ).                         |                                |                     |  |
| Weight      | 255 g/0.56 lb ( including battery ).                             |                                |                     |  |
| Accessories | Operation manual 1 PC.   |                                |                     |  |
| Included    |  |                                |                     |  |

#### **APPLICATIONS**

\* To match ACV 200 mV or 2V range of Digital Multimeter or Volt

meter be used as a precision ACA Clamp Meter.

\* To match DCV 200 mV or 2V range of Digital Multimeter or Volt

meter be used as a precision DCA Clamp Meter.

\* DCA, ACA recorder, controller, indicator.

\* Appearance and specifications listed in this brochure are subject to change without notice. 0603-CA501