

TDC Power Products Co.,Ltd

**DB-150-12W-1**

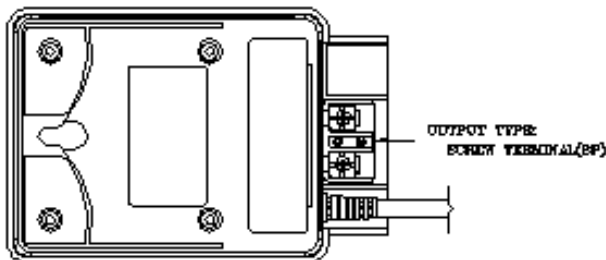
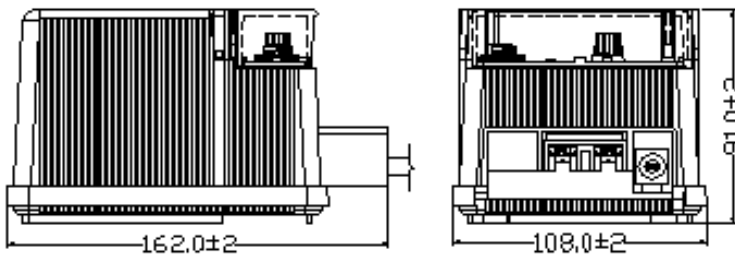
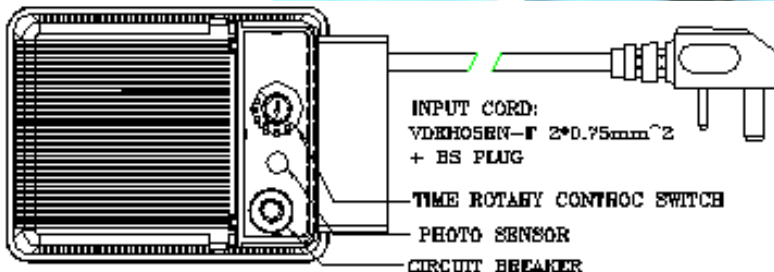
INPUT VOLTAGE **240VAC**

OUTPUT VOLTAGE **12VAC**

**ELECTRICAL & MECHANICAL SPECIFICATION**



UK PLUG CONFORMING TO BS 1383



Input Cable: **VDE H05RN-F 2\*0.75mm<sup>2</sup>  
2.0M LENGTH+BS PLUG**

Output Cable: **SCREW TERMINAL**

**ELECTRONICAL SPECIFICATION**

|                                 |             |           |
|---------------------------------|-------------|-----------|
| Input Voltage                   | <b>240</b>  | Volts     |
| Frequency (Hz)                  | <b>50</b>   | Hz        |
| Power Rated (W)                 | <b>180</b>  | W         |
| Exciting Current With No load   | <b>100</b>  | mA Max    |
| Exciting Current With Full load | <b>720</b>  | mA Max    |
| Output Voltage                  | <b>12.0</b> | Volts ±5% |
| Output Current                  | <b>12.5</b> | Amp       |
| Output Voltage Without Load     | <b>13.2</b> | Volts ±5% |

HI-POT :

|                  |                |       |
|------------------|----------------|-------|
| Test Time        | <b>1</b>       | Min   |
| PRI TO SEC       | <b>3750</b>    | Volts |
| PRI TO CORE      | <b>3750</b>    | Volts |
| SEC TO CORE      | <b>1250</b>    | Volts |
| Efficiency       | <b>70</b>      | %     |
| Insulation Class | <b>B (130)</b> | °C    |

內盒:19\*19.5\*10.5cm  
CARTON:41\*40\*12.5cm

**PHOTO CELL & TIMER CONTROL**

OFF: Photo cell Control "Off".  
ON: Photo cell Control "On",  
AUTO: Photo cell Control "On".  
4H. 6H. 8H: Photo cell Control "On",  
Will "Off" Output Power Full Time.

**MECHANICAL SPECIFICATION**

|                             |                         |    |
|-----------------------------|-------------------------|----|
| Dimensions (L*W*H)          | <b>162.0*108.0*91.0</b> | mm |
| Weight                      | <b>2910</b>             | g  |
| Environment:                |                         |    |
| Operating Temperature       | <b>-10 To 40</b>        | °C |
| Storage Temperature         | <b>-20 To 70</b>        | °C |
| Relative Humperure 40°C±2°C |                         |    |
| <b>RELATIVE HUMIDITY</b>    | <b>90% RH</b>           |    |

**ELECTRICAL CIRCUIT**

