

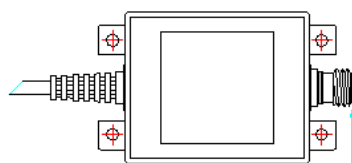
TDC Power Products Co.,Ltd

**DE-60-12W**

INPUT VOLTAGE **230VAC**

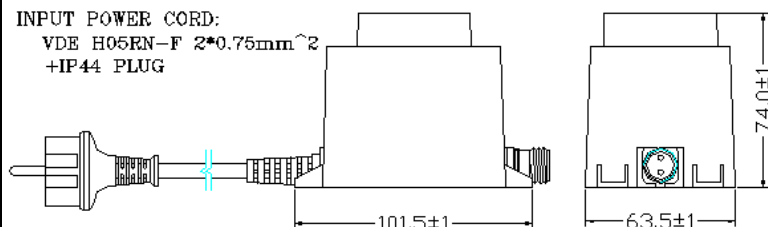
OUTPUT VOLTAGE **12VAC**

**ELECTRICAL & MECHANICAL SPECIFICATION**



OUTPUT CONNECTOR  
2.35φ FEMALE CONNECTOR

INPUT POWER CORD:  
VDE H05RN-F 2\*0.75mm<sup>2</sup>  
+IP44 PLUG



Input Cable: **VDE H05RN-F 2\*0.75mm<sup>2</sup>  
2.0M LENGTH+IP44 PLUG**

Output Cable: **2.35 φ FEMALE CONNECTOR**

**ELECTRONICAL SPECIFICATION**

|                                 |             |          |
|---------------------------------|-------------|----------|
| Input Voltage                   | <b>230</b>  | Volts    |
| Frequency (Hz)                  | <b>50</b>   | Hz       |
| Power Rated (W)                 | <b>70</b>   | W        |
| Exciting Current With No load   | <b>110</b>  | mA Max   |
| Exciting Current With Full load | <b>330</b>  | mA Max   |
| Output Voltage                  | <b>12.0</b> | Volts±5% |
| Output Current                  | <b>5.0</b>  | Amp      |
| Output Voltage Without Load     | <b>13.0</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    |

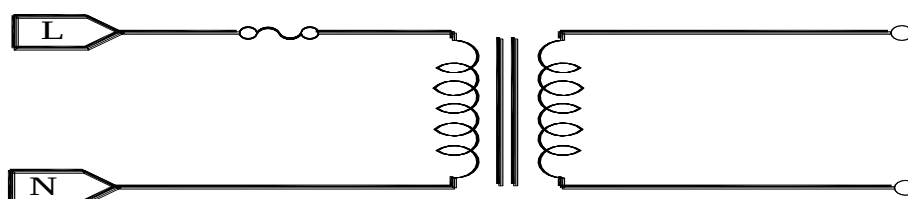
**MECHANICAL SPECIFICATION**

|                       |                        |    |
|-----------------------|------------------------|----|
| Dimensions (L*W*H)    | <b>101.5*63.5*74.0</b> | mm |
| Weight                | <b>1400</b>            | g  |
| Environment:          |                        |    |
| Operating Temperature | <b>-10 To 40</b>       | °C |
| Storage Temperature   | <b>-20 To 70</b>       | °C |
| Relative Temperature  | <b>40°C±2°C</b>        |    |
| RELATIVE HUMIDITY     | <b>90% RH</b>          |    |

**ELECTRICAL CIRCUIT**

T'FUSE:250V/2A130°C

**INPUT:**  
**230Vac 50Hz**



**OUTPUT:**  
**12Vac 60VA**

**Transformer**