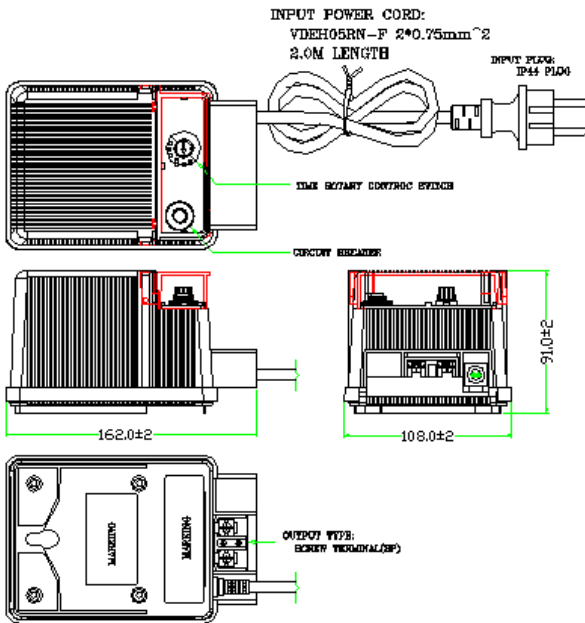


TDC Power Products Co.,Ltd  
Cheng Yen Electronic Co.,Ltd

## DE-60-12W-2

INPUT VOLTAGE **230VAC**  
OUTPUT VOLTAGE **12VAC**

### ELECTRICAL & MECHANICAL SPECIFICATION



#### 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>80</b>	mA Max
Exciting Current With Full load	<b>310</b>	mA Max
Output Voltage	<b>12.0</b>	Volts± 5%
Output Current	<b>12.5</b>	Amp± 5%
Output Voltage Without Load	<b>13.0</b>	Volts± 5%
Voltage Range at Rated (Output)	<b>11.4~12.6</b>	Volts
Current Range at Rated (Output)	<b>11.9~13.1</b>	Amp
HI-POT :		
Leakage Current	<b>0.5</b>	m A
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

#### TIMER CONTROL

OFF: Output power "Off".  
4H. 6H. 8H: Output power "On",  
Will "Off" Output Power Full Time.

#### MECHANICAL SPECIFICATION

Dimensions (L*W*H)	<b>160.0*107.5*92.0</b>	mm
Weight	<b>1860</b>	g
Environment:		
Operating Temperature	<b>-10 To 40</b>	°C
Storage Temperature	<b>-20 To 70</b>	°C
Relative Temperature 40°C±2°C		
<b>RELATIVE HUMIDITY</b>	<b>90% RH</b>	

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

Output Cable: **SCREW TERMINAL (2P)**

#### ELECTRICAL CIRCUIT

