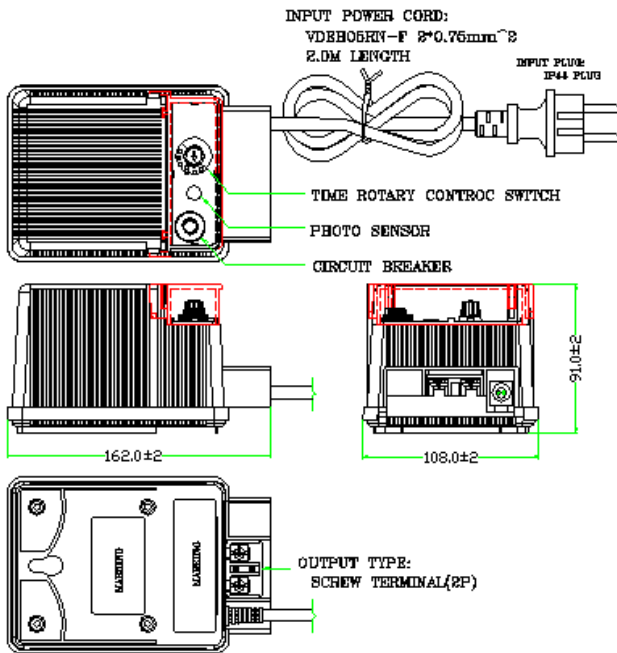


TDC Power Products Co.,Ltd
Cheng Yen Electronic Co.,Ltd

DE-100-12W-1

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

ELECTRICAL & MECHANICAL SPECIFICATION



ELECTRONICAL SPECIFICATION

Input Voltage	230	Volts
Frequency (Hz)	50	Hz
Power Rated (W)	120	W
Exciting Current With No load	150	mA Max
Exciting Current With Full load	540	mA Max
Output Voltage	12.0	Volts± 5%
Output Current	8.33	Amp± 5%
Output Voltage Without Load	13.5	Volts± 5%
Voltage Range at Rated (Output)	11.4~12.6	Volts
Current Range at Rated (Output)	7.91~8.75	Amp
HI-POT :		
Leakage Current	0.5	m A
Test Time	1	Min
PRI TO SEC	3750	Volts
PRI TO CORE	3750	Volts
SEC TO CORE	1250	Volts
Efficiency	70	%
Insulation Class	B (130)	°C

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)	160.0*107.5*92.0	mm
Weight	2400	g
Environment:		
Operating Temperature	-10 To 40	°C
Storage Temperature	-20 To 70	°C
Relative Temperature	40°C±2°C	
RELATIVE HUMIDITY	90% RH	

Input Cable: **VDE H05RN-F 2*0.75mm²
2.0M LENGTH+IP44 PLUG(2PIN)**
 Output Cable: **SCREW TERMINAL (2P)**

ELECTRICAL CIRCUIT

