

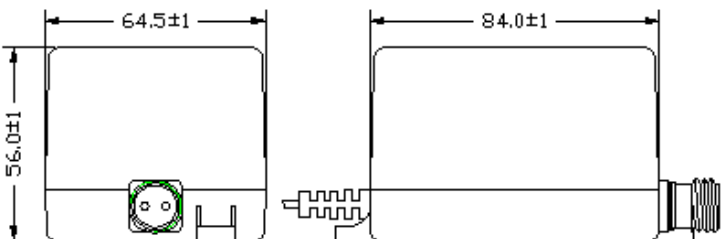
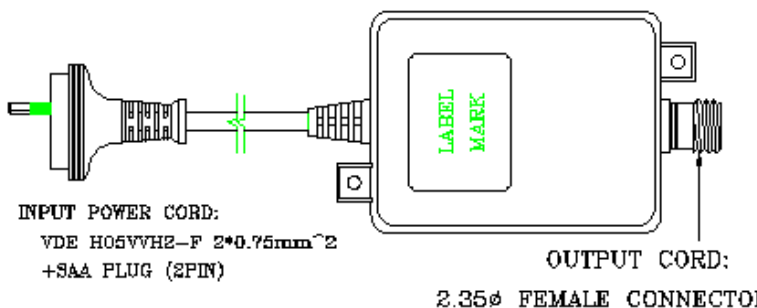
TDC Power Products Co.,Ltd

DS-45-12

INPUT VOLTAGE **240VAC**

OUTPUT VOLTAGE **12VAC**

ELECTRICAL & MECHANICAL SPECIFICATION



Input Cable: **VDE H05VVH2-F 2*0.75mm²
2.0M LENGTH+SAA PLUG**

Output Cable: **2.35 ϕ FEMALE SOCKET**

ELECTRONICAL SPECIFICATION

Input Voltage	240	Volts
Frequency (Hz)	50	Hz
Power Rated (W)	52	W
Exciting Current With No load	120	mA Max
Exciting Current With Full load	240	mA Max
Output Voltage	12.0	Volts $\pm 5\%$
Output Current	3.1	Amp $\pm 5\%$

HI-POT :

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)	$^{\circ}$ C

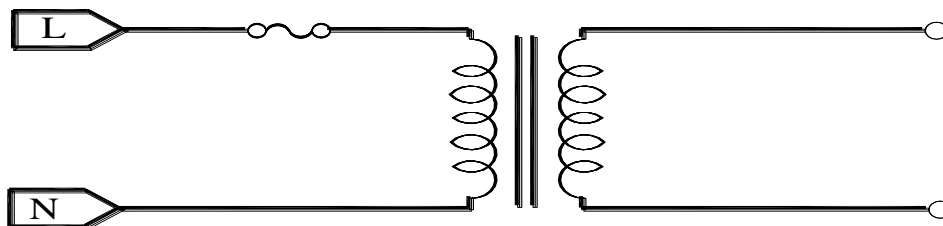
MECHANICAL SPECIFICATION

Dimensions (L*W*H)	84.0*64.5*56.0	mm
Weight	920	g
Environment:		
Operating Temperature	-10 To 40	$^{\circ}$ C
Storage Temperature	-20 To 70	$^{\circ}$ C
Relative Temperature	40$^{\circ}$C\pm2$^{\circ}$C	
RELATIVE HUMIDITY	90% RH	

ELECTRICAL CIRCUIT

T^cFUSE: 250V/2A 130 $^{\circ}$ C

INPUT:
240Vac 50Hz



OUTPUT:
12Vac 45VA

Transformer