

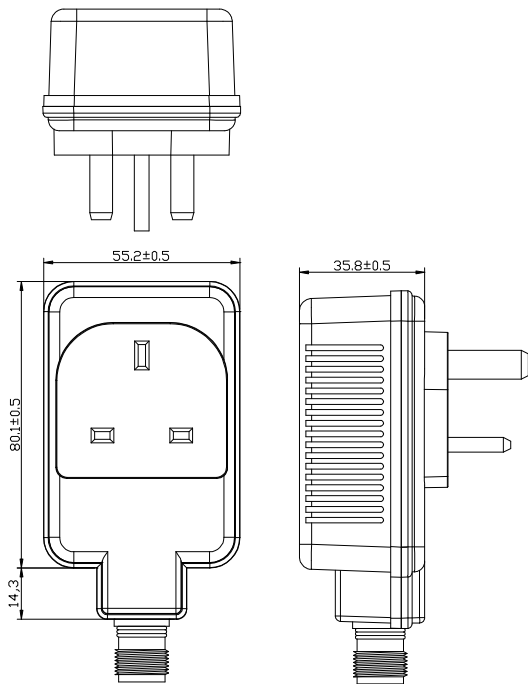
TDC Power Products Co.,Ltd
Cheng Yen Electronic Co.,Ltd

SA8B-240-0830

INPUT VOLTAGE : 220~240VAC
OUTPUT VOLTAGE : 24VDC

SWITCHING POWER SUPPLY SPECIFICATION REV:1-0

Drawing:



ELECTRONICAL SPECIFICATION

INPUT VOLTAGE : 220~240 Vac INPUT RANGE VOLTAGE 200~264 Vac
 INPUT FREQUENCY : 50 Hz INPUT RANGE FREQUENCY 47~53 Hz
 INPUT CURRENT : 0.3 Amp. rms. at 240 Vac
 INRUSH CURRENT : 50 Amp. peak at 240 Vac
 Tested At Max. load 25°C , Cold start

OUTPUT VOLTAGE : 24 V
 REGULATION : ± 5 %
 MIN. LOAD CURRENT : 0 A
 MAX. LOAD CURRENT : 0.83 A
 RIPPLE AND NOISE : 200 mVp-p Max. At 240 Vac, 50 Hz, Max. load 25°C
 NOISE TEST BANDWIDTH : 20 MHz

Each output bypassed by a 10uF electrolytic capacitor parallel with a 0.1uF ceramic capacitor to GND.

LINE REGULATION : INPUT = 220 ~ 240 Vac, output loaded at Max. load.
 REGULATION = ± 5 %

TOTAL OUTPUT : 20 W
 POWER EFFICIENCY : 80% Min. at 220-240 Vac 50 Hz, Max. load.
 OVER CURRENT PROTECTION , SHORT CIRCUIT PROTECTION
 TOTAL POWER PROTECTION : 40 W
 OVER VOLTAGE PROTECTION : 30 Vdc Max.

MECHANICAL SPECIFICATION

Dimensions : 94.4 (L) * 55.2 (W) * 35.8(H)mm (Tolerance as drawing)
 Weight : 215 g Max.
 Operating Temperature : 0°C To 40°C
 Storage Temperature : -15°C To 50°C
 Relative Temperature : 40°C ± 2°C
 MTBF: 50,000 hrs to MIL-HDBK-217F Warranty: 2 years

STANDARD

Safety: EN61347-1, EN61347-2-13. EMC: EN61547, EN55015, EN61000-3-2, EN61000-3-3.

Input Cable : DIRECT PLUG-IN

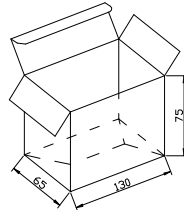
Output Cable : 2Pin Φ 2.35 waterproof
Female socket BK

RELATIVE HUMIDITY 85% RH. Non-condensing

INNER BOX:

Material: WEB

BOX: 130*65*75mm



CARTON: 540*350*250mm

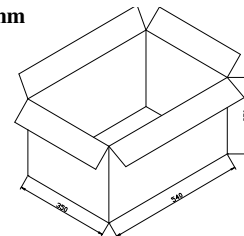
Material: K=A No Nail

Q'TY: 60 PCS

N.W.: 13 KGS

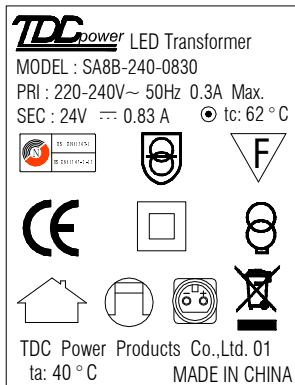
G.W.: 15 KGS

MEAS: 1.57 CUFT



LABEL:

SIZE: 34.6*44.6mm



photo

