

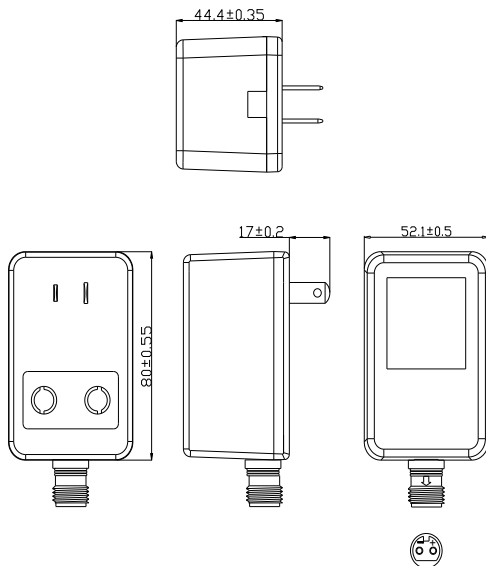
TDC Power Products Co.,Ltd
Cheng Yen Electronic Co.,Ltd

SA3A-240-1250

INPUT VOLTAGE : 100~120VAC
OUTPUT VOLTAGE : 24VDC

SWITCHING POWER SUPPLY SPECIFICATION REV:1-1

Drawing:



ELECTRONICAL SPECIFICATION

INPUT VOLTAGE : 100~120 Vac INPUT RANGE VOLTAGE 90~132 Vac
INPUT FREQUENCY : 60 Hz INPUT RANGE FREQUENCY 47~63 Hz
INPUT CURRENT : 0.75 Amp. rms. at 100 Vac
INRUSH CURRENT : 40 Amp. peak at 90 Vac
80 Amp. peak at 132 Vac
Tested At Max. load 25°C , Cold start

OUTPUT VOLTAGE : 24 V
REGULATION : ± 5 %
MIN. LOAD CURRENT : 0 A
MAX. LOAD CURRENT : 1.25 A
RIPPLE AND NOISE 1 : 200 mVp-p Max. At 100 Vac, 60 Hz, Max. load 25°C
RIPPLE AND NOISE 2 : 200 mVp-p Max. At 120 Vac, 60 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 = 100 ~ 120 Vac. output loaded at Max. load.
REGULATION = ± 5 %

TOTAL OUTPUT : 30 W
POWER EFFICIENCY : 84.9% Min. at 120 Vac 60 Hz. Max. load.
AVERAGE EFFICIENCY: 86.9% Min. at 120 Vac 60 Hz.
OVER CURRENT PROTECTION , SHORT CIRCUIT PROTECTION
TOTAL POWER PROTECTION : 62 W THE STANDBY POWER : 0.1 W max.
OVER VOLTAGE PROTECTION : 30 Vdc Max.

MECHANICAL SPECIFICATION

DIMENSIONS: 80 (L) * 52.1 (W) * 44.4(H)mm (Tolerance as drawing)
WEIGHT: 362 g Max.
OPERATING TEMPERATURE: 0°C To 40°C
STORAGE TEMPERATURE: -20°C To 60°C
RELATIVE TEMPERATURE: 40°C ± 2°C
MTBF: 50,000 hrs to MIL-HDBK-217F Warranty: 2 years

Input Cable : DIRECT PLUG-IN

Output Cable : Φ2.35 Female socket
Customer provided BK

STANDARD

Safty:UL1310. FCC:FCC Part 15

RELATIVE HUMIDITY 85% RH. Non-condensing

LABEL:

SIZE:32.5*34.3mm



SIZE:39.5*21.5mm

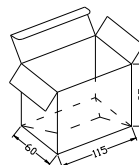
WARNING
Risk of Electric shock.
Install only to a covered Class A GFCI receptacle that has an enclosure that is weatherproof with the attachment plug cap inserted or removed.

SIZE:58*23.5mm

ATTENTION
Risque de choc électrique. En cas d'utilisation à l'extérieur ou dans un endroit humide, connecter uniquement à une prise avec couvercle, protéger par un disjoncteur différentiel de classe A (GFCI) et munir d'un boîtier résistant aux intempéries, que l'adaptateur soit branché ou non.
ne pas utiliser avec réceptacle qui sont résistants aux intempéries que lorsque le réceptacle est couvert (capuchon de bague accessoire non inclus et le réceptacle couvert fermé).
Monter l'unité à une hauteur supérieure à 0.3m de la surface du sol.

INNER BOX:

Material: WEB
BOX:115*60*85mm



CARTON:480*320*190mm

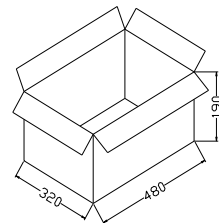
Material: K=A No Nail

Q'TY 40 PCS

N.W.: 14.5 KGS

G.W.: 16.5 KGS

MEAS: 1.03 CUFT



photo

