

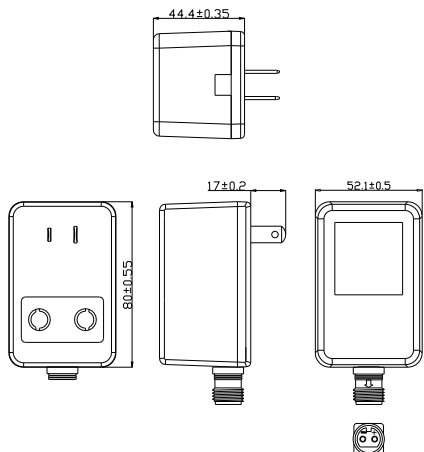
TDC Power Products Co.,Ltd
Cheng Yen Electronic Co.,Ltd

SA3A-120-2500

INPUT VOLTAGE : 100~120VAC
OUTPUT VOLTAGE : 12VDC

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 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 : 12 V
 REGULATION : ± 5 %
 MIN. LOAD CURRENT : 0 A
 MAX. LOAD CURRENT : 2.5 A
 RIPPLE AND NOISE 1 : 120 mVp-p Max. At 100 Vac, 60 Hz, Max. load 25°C
 RIPPLE AND NOISE 2 : 120 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 : 15 Vdc Max.

MECHANICAL SPECIFICATION

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

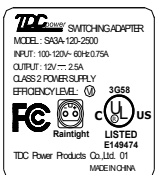
Input Cable : DIRECT PLUG-IN

Output Cable : Φ2.35 Female BK

STANDARD

Safety: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 GFI receptacle that
has an enclosure that is
weatherproof with the attachment
plug cap inserted or removed.

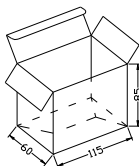
SIZE:58*23.5mm

WARNING
Not for use with receptacles that
are weatherproof only when the
receptacle is covered (attachment
plug cap not inserted and
receptacle cover closed).
Mount the unit at a height greater
than 0.3m from the ground surface.

ATTENTION:
Risque de choc électrique. En cas d'utilisation à l'intérieur ou dans un
endroit humide, connecter uniquement à une prise avec couvercle,
protégée par un disjoncteur différentiel de classe A (GFI) et munie
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 bougie accessoire non
inséré et le réceptacle couvert fermé.
Monter l'unité à une hauteur supérieure à 0.3m de la surface du sol.

INNER BOX:

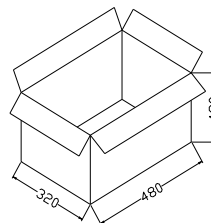
Material: WEB
BOX:115*60*85mm



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

