

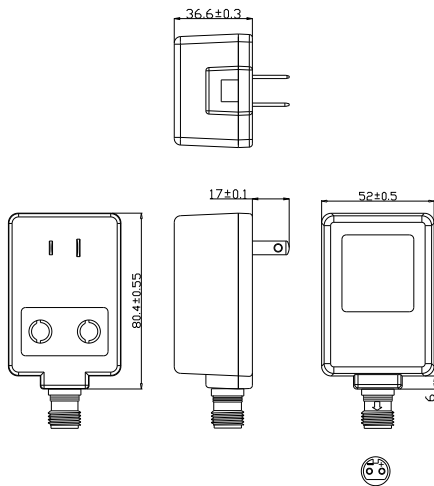
TDC Power Products Co.,Ltd
Cheng Yen Electronic Co.,Ltd

SA3A-060-2500

INPUT VOLTAGE : 100~120VAC
OUTPUT VOLTAGE : 6VDC

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 : 0.4 Amp. rms. at 100 Vac
 INRUSH CURRENT : 30 Amp. peak at 90 Vac
 50 Amp. peak at 132 Vac
 Tested At Max. load 25°C , Cold start
 OUTPUT VOLTAGE : 6 V
 REGULATION : ±5 %
 MIN. LOAD CURRENT : 0 A
 MAX. LOAD CURRENT : 2.5 A
 RIPPLE AND NOISE 1 : 200 mVp-p Max. At 100 Vac, 50/60 Hz, Max. load 25°C
 RIPPLE AND NOISE 2 : 200 mVp-p Max. At 120 Vac, 50/60 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 : 15 W
 POWER EFFICIENCY : 82.13% Min. at 120 Vac 60 Hz. Max. load.
 AVERAGE EFFICIENCY: 84.13% Min. at 120 Vac 60 Hz.
 MEET EFFICIENCY LEVEL : VI
 OVER CURRENT PROTECTION , SHORT CIRCUIT PROTECTION
 TOTAL POWER PROTECTION : 32 W THE STANDBY POWER : 0.1 W max.
 OVER VOLTAGE PROTECTION : 7.5 Vdc Max.

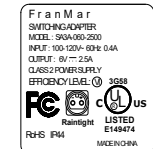
MECHANICAL SPECIFICATION

DIMENSIONS: 80.4(L) * 52 (W) * 36.6(H)mm (TOLERANCE AS DRAWING)
 WEIGHT: 198 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

LABEL:
SIZE:32.5*34.2mm



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

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.

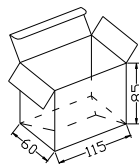
ATTENTION
Risque de choc électrique. En cas d'utilisation à l'extérieure ou dans un
endroit humide, connecter uniquement à une prise avec couvercle,
protégée par un dispositif différentiel de classe A (GFCI) et munie
d'un boîtier résistant aux intempéries, que l'adaptateur soit branché ou non,
ne pas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

STANDARD

Safety:UL1310. FCC:FCC Part 15
RELATIVE HUMIDITY 85% RH. Non-condensing

INNER BOX:

Material: WEB
BOX:110*60*70mm



CARTON:460*320*230mm

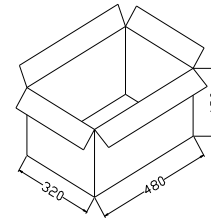
Material: K=A No Nail

Q'TY 60 PCS

N.W. : 11.9 KGS

G.W.: 13.9 KGS

MEAS: 1.2 CUFT



photo

