



**ISO 9001
REGISTERED**



DUAL /TRIPLE OUTPUT SWITCHING POWER SUPPLY DESKTOP, UNIVERSAL INPUT



FOR INDOOR USE ONLY

1. NOTES:

DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.

2. ELECTRICAL SPECIFICATIONS:

INPUT VOLTAGE:	90 VAC TO 264 VAC
INPUT CURRENT:	< 1.0 A RMS AT 90 VAC INPUT
INPUT FREQUENCY:	47 HZ - 63 HZ
OUTPUT VOLTAGE / CURRENT:	GT-4202D-2A +5VDC@2.5A; +12VDC@0.5A GT-4202D-2 +5VDC@2.5A; +12VDC@0.8A GT-4202D-1A +5VDC@1.5A; +12VDC@1.5A GT-4203D-1A +5VDC@2.0A; +12VDC@0.2A; -12VDC@0.2A GT-4203D-1 +5VDC@2.0A; +12VDC@1.0A; -12VDC@0.2A NO LOAD TO FULL LOAD, NO MINIMUM LOAD REQUIRED 15 WATTS MAX
OUTPUT CURRENT :	
OUTPUT POWER (RATED):	< 1% TYPICAL
OUTPUT RIPPLE (PEAK TO PEAK):	+ 5 % FOR MAIN OUTPUT, +5% FOR SECOND AND + 10% FOR THIRD OUTPUT (10% MIN. LOAD ON MAIN OUTPUT)
OUTPUT REGULATION (LINE/LOAD):	4% MAX 500 uS MAX RECOVERY TIME FOR 25% STEP LOAD 1 SEC MAX
TURN ON/ TURN OFF OVERSHOOT:	16 mSEC MIN AT NOMINAL INPUT AND FULL LOAD
TURN-ON DELAY:	0 A MAX AT COLD START FOR N.A. (40A FOR EURO)
HOLD-UP TIME:	75 % TYPICAL
INRUSH CURRENT: 2	100 KHZ TYPICAL
EFFICIENCY:	VOLTAGE LIMITED LESS 130% OF NOMINAL VOLTAGE FOR MAIN OUTPUT
SWITCHING FREQUENCY:	1.1 - 1.3 IOHICUP WITH AUTO RECOVERY
OVER-VOLTAGE PROTECTION:	INPUT FUSING
OVER-CURRENT / SHORT CIRCUIT:	UL 60950 / 1950, CULTO 22.2 # 234, 950, TUV TO EN 60950, CE CLASS I
OTHER PROTECTION:	3000VAC PRIMARY-SECONDARY; 1500 VAC PRIMARY- GROUND
SAFETY APPROVALS:	3.5 mA MAX EN 61000-4-5 LEVEL 4
DIELECTRIC WITHSTAND VOLTAGE:	COMPLIES WITH EN55022, CLASS B AND FCC PART 15 CLASS B WHEN TESTED WITH A RESISTIVE LOAD, BOTH CONDUCTED AND RADIATED
LEAKAGE CURRENT:	TESTED TO COMPLY WITH EN61000-3-2, EN61000-3-3 AND EN50082-1 INCLUDING EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11 LEVEL 4, UNIT IS ELIGIBLE FOR CE MARK.
LINE SURGE:	SHALL BE 50,000 HOURS OR GREATER AT 25°C AMBIENT TEMPERATURE
EMI:	0°C TO 40° C -40°C TO 80° C 0% TO 90% RELATIVE HUMIDITY
CE MARK :	
MTBF:	
OPERATING TEMPERATURE:	
STORAGE TEMPERATURE:	
HUMIDITY:	



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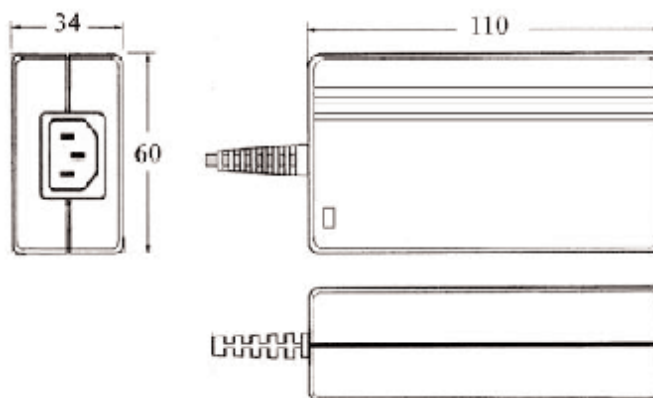


3. ENCLOSURE

UPPER HOUSING: HIGH IMPACT PLASTIC, 94V0 POLYCARBONATE, COLOR BLACK

LOWER HOUSING: HIGH IMPACT PLASTIC 94V0 POLYCARBONATE, COLOR BLACK

SIZE: 110×60×34±1mm



4. INPUT CONNECTOR:

CONFIGURATION: CLASS 1 MODEL IEC320 / C14, AC POWER RECEPTACLE WITH 3 MALE PRONGS

5. OUTPUT CORD:

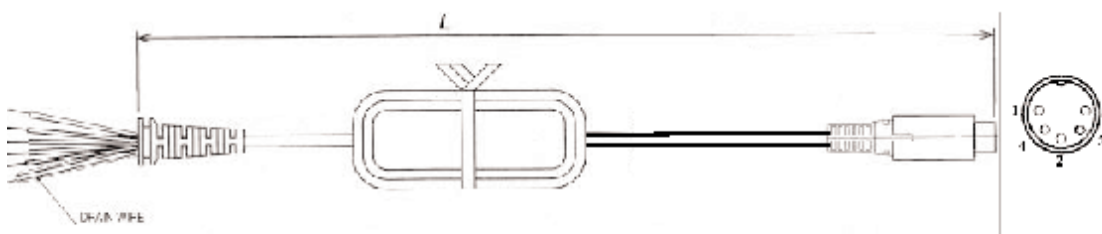
5 CONDUCTOR, 22 AWG STRANDED WIRE, ROUND UL2464 SHIELDED CORD TYPE(SHIELD OPTIONS), COLOR BLACK, LENGTH OF CORD: 1830±50mm.

CORD IS MEASURED FROM THE HOUSING TO THE END OF OVERMOLD OF THE CONNECTOR.

CABLE IS TO BE MARKED WITH WIRE GAUGE, AND ALL APPLICABLE RATING AND SAFETY APPROVALS.

6. OUTPUT CONNECTOR:

5 MALE PIN DIN



PIN 1: DC COM
PIN 2: DC COM
PIN 3: +5VDC
PIN 4: -12VDC
PIN 5: +12VDC
SHIELD: Braid

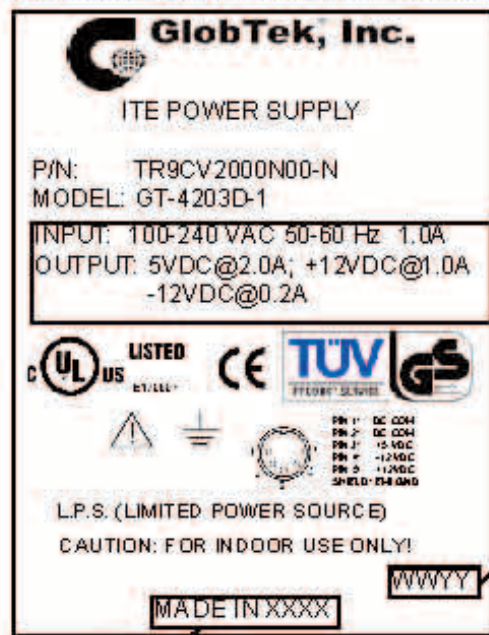
 See output cord options for alternate output cords.



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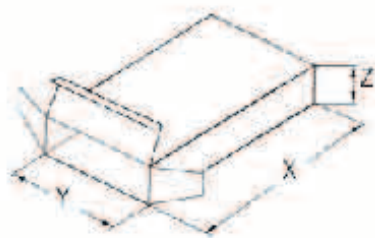
8. LABEL:



XXXX-USA OR CHINA



9. INDIVIDUAL PACKING BOX:



X = 184 mm
Y = 117 mm
Z = 50 mm