

ISO 9001
REGISTERED

E132594

**Single and Multiple Outputs, Wall Plug-In and DeskTop Models**Part Number Ordering System (See Page 78)
Output Plug/Cord Options (See Page 67)

INDOOR USE ONLY

General Specifications:**Input Voltage/ Frequency:**120VAC +/-10%/60Hz for N.A. Type Models.
230VAC +/-10%/50Hz For European Type Models.**Output Voltage Regulation (Line/Load):**

+/-5%, measured at output connector.

Output Ripple (Peak to Peak):

50mVmax. @ Full Load, Low Line.

Over-Current/Short-Circuit Protection:

Foldback, Automatic Recovery.

Other Protections:

Input Fusing, Thermal Shutdown.

Configuration:Step Down Line Transformer followed by
Rectifier-Capacitor Filter and Linear Regulator.**Operating Temperature:**

0° to 40°C

Humidity:

0%-90% R.H., non-condensing

Storage Temperature:

-20° to 70°C

Dielectric Strength:1) N.A.: 1500VAC pri.-sec./ pri.- gnd.
2) Euro.: 2500VAC pri.-sec./ pri.-gnd.**Enclosure:**

Polycarbonate, UL94V-0

Cooling:

Natural Convection, vented case

Cords:Output: Standard 6 ft. multi-conductor, 24-18AWG;
Input: 2 or 3 conductor, 18AWG SPT-1 (DeskTop only) For other
output cords, please refer to Output Plug/Cord options.**Safety:**1) N.A.: UL1310, UL1012, CSA22.2-223, E132594
2) Euro.: TÜV/VDE to EN60950, TÜV Subscriber 41405**EMI:**1) N.A.: FCC Class B.
2) Euro.: CE Compliant**Notes:**

- 1) For unit size and output cords please refer to Adaptors Case Style and Adaptors Output Plug/Cord Options.
- 2) For Input Blade Options please refer to International Adaptors Input Blade Options
- *3) Within each Model, Output Current may vary from 50mA to max load specified in 50mA increments preserving output voltage +/-5% Regulation
- **4) Optional for specifying Output Voltage Deviation from Standard Model add Suffix **-x.x** to Model No.
- ***5) Up to 5 W Output Power: All Models Listed in the AC/DC Adaptors US and European. Rating Tables have the provision to be converted into Linear Regulated Output by adding the suffix "R" to the Model Number

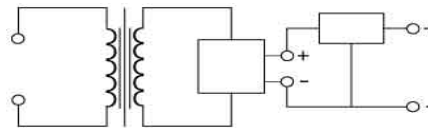
Unit Size Codes:

- 1) **EI-41,48,57**: Transformer Core Size
- 2) **Input Blade Style: 01**: NA; 07: Euro.

or

A, B, C, D, E and F: Wall Plug and Desktop Case Style.**Options:**

- 1) Primary Earth ground PIN and secondary/shield ground.
- 2) Custom output cords, connectors and shielding arrangements.
- 3) Other outputs or custom design per customer specifications

Schematic Diagram:**AC Input:**117/120VAC, 60Hz
220VAC, 50Hz**AC Output:**

single:	multiple:
3.0VDC-24VDC	5V/±12V
250mA-16,670mA	(Table)

**Single Output Models**

** MODEL NUMBER	OUTPUT (VDC)	* MAX CURRENT (MA)	CASE SIZE	N.A. WALL PLUG	N.A. DESKTOP	EURO. WALL PLUG	EURO. DESKTOP
GT-3T41-5-400R	5.0	400	EI-41		■	■	■
GT-3T48-5-1000R	5.0	1000	EI-48		■	■	■
GT-3T48-5.2-650R	5.2	650	EI-48			■	■
GT-348-5.2-650R	5.2	650	EI-48	■	■		
GT-341-5.5-250R	5.5	250	EI-41	■	■		
GT-341-5.9-400R	5.9	400	EI-41	■	■		
GT-341-7.2-300R	7.2	300	EI-41	■	■		
GT-348-12-600R	12.0	600	EI-48	■	■		
GT-357-12-1000R	12.0	1000	EI-57	■	■		
GT-81212A	12.0	1200	B:120-76-65mm	■			
GT-85121V-6	12.0	1200	E:120-79-58mm		■		
GT-357-13.9-850R	13.9	850	EI-57	■	■		



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AC/DC LINEAR REGULATED ADAPTORS FOR NORTH AMERICA AND EUROPE

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EI32594



Multiple Output Models

** MODEL NUMBER	OUTPUT (VDC)	* MAX CURRENT (MA)	CASE SIZE	N.A. PLUG	N.A. DESKTOP	EURO. DESKTOP
GT-85122RW-2	+5.0	500	EI-41	■		
	+12.0	100		■		
	-12.0	100		■		
GT-8512N-7	+5.0	500	E:120-79-75mm		■	
	+12.0	700			■	
GT-85122RW-1	+5.0	630	A:85-68-56mm	■		
	+12.0	100		■		
	-12.0	100		■		
GT-85128-1	+5.0	700	F:95-72-57.5mm		■	
	+12.0	500			■	
GT-85128UP	+5.0	700	F:95-72-57.5mm			■
	+12.0	500				■
GT-85122RW	+5.0	800	A:85-68-56mm	■		
	+12.0	100		■		
	-12.0	100		■		
GT-85129-3	+5.0	900	C:120-76-65mm	■		
	+12.0	300		■		
	-12.0	100		■		
GT-85129C	+5.0	1000	C/D:120-76-65mm		■	
	+12.0	500			■	
GT-85129UPX	+5.0	1000	D:120-76-65mm			■
	+12.0	500				■
GT-85129-2	+5.0	1000	C/D:120-76-65mm		■	
	+12.0	200			■	
	-12.0	200			■	
GT-85129UP	+5.0	1000	D:120-76-65mm			■
	+12.0	200				■
	-2.0	200				■
GT-85129-1	+5.0	1000	C/D:120-76-65mm		■	
	+12.0	250			■	
	-12.0	250			■	
GT-85124	+5.0	1200	C/D:120-76-65mm			■
	+12.0	200				■
	-12.0	200				■