



Single and Multiple Outputs, Wall Plug-In and DeskTop Models

Part Number Ordering System (See Page 278)
Output Plug/Cord Options (See Page 247)



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.

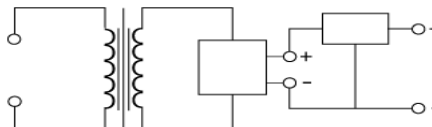
or

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

DC Output:

single: 3.0VDC-24VDC
250mA-16,670mA
multiple: 5V/±12V
(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-8515ST-1	5.0	1200	EI-57		■		
GT-8515ST	5.0	1500	EI-57		■		■
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	■	■		

SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE. CONSULT GLOBTEK CUSTOMER SERVICE FOR LATEST SPECIFICATIONS.



ISO 9001:2008
REGISTERED



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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				

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