



ISO 9001
REGISTERED



AC Output, Wall Plug-In and DeskTop, Class 2 Transformer

Part Number Ordering System (See Page 78)
Output Plug/Cord Options (See Page 67)



INDOOR USE ONLY
FOR OUTDOOR TYPES SEE
AC/AC WEATHERPROOF ADAPTORS

General Specifications:

Input Voltage/ Frequency:

230VAC+/-10%/ 50Hz for Euro.Type Models

240VAC+/-10%/ 50Hz for U.K.,Australia Type Models

Output Voltage Tolerance:

+/-5% at full load

Protection:

Primary Thermal Fuse

Configuration:

Step Down AC/AC Transformer Euro./U.K./Australia (SAA)

Type Wall Plug-in or DeskTop In/ Out

Operating Temperature:

0°-40° C

Humidity:

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

Storage Temperature:

-20°-70° C

Dielectric Strength:

2500VAC pri-sec 2500VAC pri-ground / 500VAC
sec-ground (option)

Enclosure:

Black Polycarbonate, UL94V-0

Cooling:

Thermal Convection, no-vents

Cords:

Standard, 6 ft. 2 conductor, 24-16AWG Output;

2 or 3 conductor, 18AWG SPT-1 Input (DeskTop)

For other output cords, please refer to Output Plug/Cord
Options

Safety:

All Models are TUV/GS approved to EN60950;

TÜV Subscriber #41405

Australian Models comply with AS/NZS 3108

EMI:

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-
Adaptor Input Blade Options

*3) Within each Model Output Current may vary from 50mA
to max load specified in 50 mA increments preserving
output voltage +/- 5% tolerance.

**4) Optional for specifying Output Voltage Deviation from
Standard Model add Suffix -x.x to Model No.

Unit Size Codes:

GT-3 Models EI-35,41,48,57,60,66: Transformer Core Size
OR

GT-D Models Input Blade Style:

E: Euro; B: U.K.; S: Australia

06 through 200A: Output Power (w)

P: Wall Plug Case; L: DeskTop Case

Options:

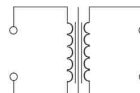
1) Primary earth ground pin and secondary/shield ground

2) Custom output cords, connectors and shielding arrangements

3) Other outputs or custom design per customer specifications

Schematic Diagram: AC Input: AC Output:

AC Input:
220/230/240VAC
50Hz



AC Output:
2.3VAC-36VAC
50mA-16, 670mA



Model Selection Road Map Example:

1. Required: ITE EN60950 9VAC/ 800mA, EURO. "2" Prong Plug, Wall Plug-In, Output Plug 2.5mm ID Barrel.
2. Selection table presented in increasing output voltage order; page 2: locate 9V with higher incremental current: GT-3T48A-9-900
3. Model Selected: GT-348A-9-800 w/ case Size EI-48; Please refer to Adaptors Case Style.
4. Output Plug/Cord selected "L-"; Please refer to Adaptors Plug/Cord Options

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GT-3A41A-2.3-3000	2.3	3000	EI-41			■			■
GT-DE(B,S)-06-3.52.3	3.5	1710	E(B,S)06AP	■	■	■			
GT-DE(B,S)-10-3.5(L)	3.5	2860	E(B,S)10AP(L)	■	■	■	■	■	
GT-DE(B)-12-3.5	3.5	3430	E(B)12AP	■	■				
GT-DE(B)-16-3.5	3.5	4570	E(B)16AP	■	■				
GT-DE(B,S)-20-3.5	3.5	5710	E(B,S)20AP	■	■	■			
GT-DS-30-3.5L	3.5	8570	S30AL						■
GT-DE(B,S)-06-06	6.0	1000	E(B,S)06AP	■	■	■			
GT-DE(B,S)-10-0.6	6.0	1670	E(B,S)10AP(L)	■	■	■	■	■	
GT-DE(B,S)-12-06	6.0	2000	E(B,S)12AP	■	■				
GT-DE(B)-16-06	6.0	2670	E(B)16AP	■	■				
GT-DE(B,S)-20-06	6.0	3330	E(B,S)20AP	■	■	■			



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GT-DE(B)-22-06	6.0	3670	E(B)22AP	■	■				
GT-DE(B,S)-30-06L	6.0	5000	E(B,S)30AL				■	■	■
GT-DE(B,S)-36-06L	6.0	6000	E(B,S)36AL				■	■	■
GT-DE(B,S)-45-06L	6.0	7500	E(B,S)45AL				■	■	■
GT-DE(B,S)-60-06L	6.0	10000	E(B,S)60AL				■	■	■
GT-3T35A-7-350	7.0	350		■	■				
GT-DE(B,S)-06-7.5	7.5	800	E(B,S)06AP	■	■	■			
GT-DE(B,S)-10-7.5(L)	7.5	1330	E(B,S)10AP(L)	■	■	■	■	■	
GT-DE(B)-12-7.5	7.5	1600	E(B)12AP	■	■				
GT-DE(B)-16-7.5	7.5	2130	E(B)16AP	■	■				
GT-DE(B,S)-20-7.5	7.5	2670	E(B,S)20AP	■	■	■			
GT-DE(B)-22-7.5	7.5	2930	E(B)22AP	■	■				
GT-DE(B,S)-30-7.5L	7.5	4000	E(B,S)30AL				■	■	■
GT-DE(B,S)-36-7.5L	7.5	4800	E(B,S)36AL				■	■	■
GT-DE(B,S)-45-7.5L	7.5	6000	E(B,S)45AL				■	■	■
GT-DE(B,S)-60-7.5L	7.5	8000	E(B,S)60AL				■	■	■
GT-3T35A-9-300	9.0	300	EI-35	■	■				
GT-3T35A-9-350	9.0	350	EI-35	■	■				
GT-3T41A-9-400	9.0	400	EI-41	■	■		■	■	
GT-3T41A-9-500	9.0	500	EI-41	■	■		■	■	
GT-3T41A-9-600	9.0	600	EI-41	■	■		■	■	
GT-DE(B,S)-06-09	9.0	670	E(B,S)06AP	■	■	■			
GT-3T41A-9-700	9.0	700	EI-41	■	■		■	■	
GT-3T41A-9-750	9.0	750	EI-41	■	■		■	■	
GT-3T41A-9-780	9.0	780	EI-41	■	■		■	■	
GT-3T48A-9-900	9.0	900	EI-48	■	■		■	■	
GT-3T48A-9-1000	9.0	1000	EI-48	■	■		■	■	
GT-DE(B,S)-10-09(L)	9.0	1110	E(B,S)10AP(L)	■	■	■	■	■	
GT-3T48A-9-1200	9.0	1200	EI-48	■	■		■	■	
GT-DE(B)-12-09	9.0	1330	E(B)12AP	■	■				
GT-DE(B)-16-09	9.0	1780	E(B)16AP	■	■				
GT-DE(B,S)-20-09	9.0	2220	E(B,S)20AP	■	■	■			
GT-DE(B)-22-09	9.0	2440	E(B)22AP	■	■				
GT-DE(B,S)-30-09L	9.0	3330	E(B,S)30AL				■	■	■
GT-DE(B,S)-36-09L	9.0	4000	E(B,S)36AL				■	■	■
GT-DE(B,S)-45-09L	9.0	5000	E(B,S)45AL				■	■	■
GT-DE(B,S)-60-09L	9.0	6670	E(B,S)60AL				■	■	■
GT-DE(B)-105-09L	9.0	11670	E(B)105AL				■	■	
GT-3T(A)41A-12-300	12.0	300	EI-41	■	■	■	■	■	■
GT-3T41A-12-400	12.0	400	EI-41	■	■		■	■	
GT-3T41A-12-500	12.0	500	EI-41	■	■		■	■	
GT-DE(B,S)-06-12	12.0	500	E(B,S)06AP	■	■	■			

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GT-3T41A-12-600	12.0	600	EI-41	■	■		■	■	
GT-3T48A-12-800	12.0	800	EI-48	■	■		■	■	
GT-DE(B,S)-10-12(L)	12.0	830	E(B,S)10AP(L)	■	■	■	■	■	
GT-3T48A-12-900	12.0	900	EI-48	■	■		■	■	
GT-3T48A-12-1000	12.0	1000	EI-48	■	■		■	■	
GT-DE(B)-12-12	12.0	1000	E(B)12AP	■	■				
GT-DE(B)-16-12	12.0	1330	E(B)16AP	■	■				
GT-3T48A-12-1500	12.0	1500	EI-48	■	■		■	■	
GT-DE(B,S)-20-12(L)	12.0	1670	E(B,S)20AP(L)	■	■	■	■	■	
GT-DE(B)-22-12	12.0	1830	E(B)22AP	■	■				
GT-DE(B,S)-30-12L	12.0	2500	E(B,S)30AL				■	■	■
GT-DB-35-12	12.0	2920	B35AP			■			
GT-DE(B,S)-36-12L	12.0	3000	E(B,S)36AL				■	■	■
GT-DE(B,S)-45-12L	12.0	3750	E(B,S)45AL				■	■	■
GT-DE-52-12L	12.0	4170	E-52AL				■		
GT-DE(B,S)-60-12L	12.0	5000	E(B,S)60AL				■	■	■
GT-DE(B,S)-105-12L	12.0	8750	E(B,S)105AL				■	■	■
GT-DE-120-12L	12.0	10000	E120AL				■		
GT-DE(B,S)-150-12L	12.0	12500	E(B,S)150AL				■	■	■
GT-DE-180-12L	12.0	15000	E180AL				■		
GT-DE-200-12L	12.0	16670	E200AL				■		
GT-DE(B)-10-14L	14.0	710	E(B)10AL				■	■	
GT-DE(B)-16-14	14.0	1140	E(B)16AP	■	■				
GT-DE(B,S)-06-15	15.0	400	E(B,S)06AP	■	■	■			
GT-DE(B,S)-10-15(L)	15.0	670	E(B,S)10AP	■	■	■	■	■	
GT-3T48A-15-800	15.0	800	EI-48	■	■		■	■	
GT-DE(B)-12-15	15.0	800	E(B)12AP	■	■				
GT-DE(B)-16-15	15.0	1070	E(B)16AP	■	■				
GT-DE(B,S)-20-15	15.0	1330	E(B,S)20AP	■	■	■			
GT-DE(B)-22-15	15.0	1470	E(B)22AP	■	■				
GT-DE(B,S)-30-15L	15.0	2000	E(B,S)30AL				■	■	■
GT-DE(B,S)-36-15L	15.0	2400	E(B,S)36AL				■	■	■
GT-DE(B,S)-45-15L	15.0	3000	E(B,S)45AL				■	■	■
GT-DE(B,S)-60-15L	15.0	4000	E(B,S)60AL				■	■	■
GT-DE(B)-10-16L	16.0	620	E(B)10AL				■	■	
GT-3T48A-16-700	16.0	700	EI-48	■	■		■	■	
GT-3T48A-16-800	16.0	800	EI-48	■	■		■	■	
GT-DE(B)-16-16	16.0	1000	E(B)16AP	■	■				
GT-DE(B,S)-06-18	18.0	330	E(B,S)06AP	■	■	■			
GT-DE(B,S)-10-18(L)	18.0	560	E(B,S)10AP(L)	■	■	■	■	■	
GT-DE(B)-12-18	18.0	670	E(B)12AP	■	■				
GT-DE(B)-16-18	18.0	890	E(B)16AP	■	■				





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GT-DE(B,S)-20-18	18.0	1110	E(B,S)20AP	■	■	■			
GT-DE(B)-22-18	18.0	1220	E(B)22AP	■	■				
GT-DE(B,S)-30-18L	18.0	1670	E(B,S)30AL				■	■	■
GT-DE(B,S)-36-18L	18.0	2000	E(B,S)36AL				■	■	■
GT-DE(B,S)-45-18L	18.0	2500	E(B,S)45AL				■	■	■
GT-DE(B,S)-60-18L	18.0	3330	E(B,S)60AL				■	■	■
GT-3T41A-20-200	20.0	200	EI-41	■	■		■	■	
GT-DE(B,S)-06-20	20.0	300	E(B,S)06AP	■	■	■			
GT-DE(B,S)-10-20(L)	20.0	500	E(B,S)10AP(L)	■	■	■	■	■	
GT-DE(B)-12-20	20.0	600	E(B)12AP	■	■				
GT-DE(B)-16-20	20.0	800	E(B)16AP	■	■				
GT-DE(B,S)-20-20(L)	20.0	1000	E(B,S)20AP(L)	■	■	■	■		
GT-DE(B)-22-20	20.0	1100	E(B)22AP	■	■				
GT-DE(B,S)-30-20L	20.0	1500	E(B,S)30AL				■	■	■
GT-DE(B,S)-36-20L	20.0	1800	E(B,S)36AL				■	■	■
GT-DE(B,S)-45-20L	20.0	2250	E(B,S)45AL				■	■	■
GT-DE(B,S)-60-20L	20.0	3000	E(B,S)60AL				■	■	■
GT-DE(B,S)-06-22	22.0	270	E(B,S)06AP	■	■	■			
GT-DE(B,S)-10-22(L)	22.0	450	E(B,S)10AP(L)	■	■	■	■	■	
GT-DE(B)-12-22	22.0	540	E(B)12AP	■	■				
GT-DE(B)-16-22	22.0	720	E(B)16AP	■	■				
GT-DE(B,S)-20-22	22.0	910	E(B,S)20AP	■	■	■			
GT-DE(B)-22-22	22.0	1000	E(B)22AP	■	■				
GT-DB(S)-30-22L	22.0	1360	B(S)30AL					■	■
GT-DE(B,S)-36-22L	22.0	1640	E(B,S)36AL				■	■	■
GT-DE(B,S)-45-22L	22.0	2010	E(B,S)45AL				■	■	■
GT-DE(B,S)-60-22L	22.0	2730	E(B,S)60AL				■	■	■
GT-DE(B,S)-06-24	24.0	250	E(B,S)06AP	■	■	■			
GT-3T41A-24-350	24.0	350	EI-41	■	■		■	■	
GT-3T48A-24-400	24.0	400	EI-48	■	■		■	■	
GT-DE(B,S)-10-24(L)	24.0	420	E(B,S)10AP(L)	■	■	■	■	■	
GT-3T48A-24-500	24.0	500	EI-48	■	■		■	■	
GT-DE(B)-12-24	24.0	500	E(B)12AP	■	■				
GT-DE(B)-16-24	24.0	670	E(B)16AP	■	■				
GT-DE(B,S)-20-24	24.0	830	E(B,S)20AP	■	■	■			
GT-DE(B)-22-24	24.0	920	E(B)22AP	■	■				
GT-DE(B,S)-30-24L	24.0	1250	E(B,S)30AL				■	■	■
GT-DE(B,S)-36-24L	24.0	1500	E(B,S)36AL				■	■	■
GT-DE(B,S)-45-24L	24.0	1870	E(B,S)45AL				■	■	■
GT-DE(B,S)-60-24L	24.0	2500	E(B,S)60AL				■	■	■
GT-DE(B,S)-105-24L	24.0	4380	E(B,S)105AL				■	■	■
GT-DE-120-24L	24.0	5000	E120AL				■		



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GT-DE(B,S)-150-24L	24.0	6250	E(B,S)150AL				■	■	■
GT-DE(B)-22-36	36.0	610	E(B)22AP	■	■				
GT-DE(B)-45-36L	36.0	1250	E(B)45AL				■	■	

