



ISO 9001
REGISTERED



DeskTop and Wall Plug-In Single Output Models

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



General Specifications:

Input Voltage/ Frequency:

230VAC+/-10%/50Hz

240VAC+/-10%/50Hz

Output Voltage Tolerance:

+/-5% at full load

Protection:

(2) Primary Current Fuses + (1) Thermal Fuse

Configuration:

Step Down AC/AC Transformer

Euro./U.K./Australia (SAA) Type Wall Plug-in

or Desk-Top Dual Cord In/ Out

Operating Temperature:

0° to 40°C

Humidity:

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

Storage Temperature:

-20° to 70°C

Dielectric Strength:

4000VAC pri-sec 2500VAC pri-ground / 500VAC
sec-ground (option)

Spacing:

8.0mm primary-secondary

Leakage and Patient Auxiliary Current:

Less than 0.100mA

Enclosure:

Black Polycarbonate, UL94V-0

Cooling:

Thermal/Natural Convection

Cords:

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

For other output cords, please refer to Output
Plug/Cord Options conductor, 18AWG SPT-1 Input
(Desk-Top Dual Cord)

Safety:

Medical Models Class I and Class II (BF Type):

EMI:

CE Compliant

Notes:

*1) Within each Model, Output Current may vary from
50mA to Max. Load specified in 50mA increments
preserving Output Voltage +/- Tolerance

2) For unit size and output cords please refer to
Adaptors Output Plug/ Cord Options

3) For International Input Blade Options please refer to
International Input Configurations

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

Case Size Codes:

1) **35,41,48 and 06A through 200A:** Transformer Core Size
Please refer to Adaptors Case Styles

T: Euro (-3)/U.K.(-4); A: Australia

or

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

P: Wall Plug Case; L: Dual Cord Case

2) Input Blade Style:

Class II: **07:** Euro; **09A:** U.K.; **05A:** Australia

Class I: **08:** Euro; **09C:** U.K.; **06A:** Australia

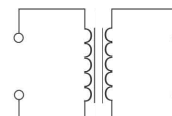
Options:

- 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:

220/230/240VAC
50Hz



AC Output:

2.3VAC-36VAC
250mA-16,670mA

** MODEL NUMBER	OUTPUT (VAC)	* MAX CURRENT (MA)	CASE SIZE	EURO. PLUG (07) (08)	U.K. PLUG (09A) (09C)	SAA PLUG (05A) (06A)	EURO DUAL CORD	U.K. DUAL CORD	SAA DESKTOP
GTM3A41A-2.3-3000	2.3	3000	EI-41			■			■
GTM7E(B,S)06PA-3.5-1710	3.5	1710	E(B,S)06AP	■	■	■			
GTM7E(B,S)10P(L)A-3.5-2860	3.5	2860	E(B,S)10AP(L)	■	■	■	■	■	
GTM7E(B)12PA-3.5-3430	3.5	3430	E(B)12AP	■	■				
GTM7E(B)16PA-3.5-4570	3.5	4570	E(B)16AP	■	■				
GTM7E(B,S)20PA-3.5-5710	3.5	5710	E(B,S)20AP	■	■	■			
GTM7S30LA-3.5-8570	3.5	8570	S30AL						■
GTM7E(B,S)06PA-6-1000	6.0	1000	E(B,S)06AP	■	■	■			
GTM7E(B,S)10P(L)A-6-1670	6.0	1670	E(B,S)10AP(L)	■	■	■	■	■	
GTM7E(B,S)12PA-6-2000	6.0	2000	E(B,S)12AP	■	■				

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

INDOOR USE ONLY

** MODEL NUMBER	OUTPUT (VAC)	* MAX CURRENT (MA)	CASE SIZE	EURO. PLUG (07) (08)	U.K. PLUG (09A) (09C)	SAA PLUG (05A) (06A)	EURO DUAL CORD	U.K. DUAL CORD	SAA DESKTOP
GTM7E(B)16PA-6-2670	6.0	2570	E(B)16AP	■	■				
GTM7E(B,S)20PA-6-3330	6.0	3330	E(B,S)20AP	■	■	■			
GTM7E(B)22PA-6-3670	6.0	3570	E(B)22AP	■	■				
GTM7E(B,S)30LA-6-5000	6.0	5000	E(B,S)30AL				■	■	■
GTM7E(B,S)LA-6-6000	6.0	6000	E(B,S)36AL	■	■		■	■	
GTM7E(B,S)45LA-6-7500	6.0	7500	E(B,S)45AL				■	■	■
GTM7E(B,S)60LA-6-10000	6.0	10000	E(B,S)60AL				■	■	■
GTM3T35A-7-350-3(4)	7.0	350	EI-41	■	■		■	■	
GTM7E(B,S)06PA-7.5-800	7.5	800	E(B,S)06AP	■	■	■			
GTM7E(B,S)10P(L)A-7.5-1330	7.5	1330	E(B,S)10AP(L)	■	■	■	■	■	
GTM7E(B)12PA-7.5-1600	7.5	1600	E(B)12AP	■	■				
GTM7E(B)16PA-7.5-2130	7.5	2130	E(B)16AP	■	■				
GTM7E(B,S)20PA-7.5-2670	7.5	2570	E(B,S)20AP	■	■	■			
GTM7E(B)22PA-7.5-2930	7.5	2930	EI-48	■	■				
GTM7E(B,S)30LA-7.5-4000	7.5	4000	E(B,S)30AL				■	■	■
GTM7E(B,S)36LA-7.5-4800	7.5	4800	E(B,S)36AL				■	■	■
GTM7E(B,S)45LA-7.5-6000	7.5	6000	E(B,S)45AL				■	■	■
GTM7E(B,S)60LA-7.5-8000	7.5	8000	E(B,S)60AL				■	■	■
GTM3T35A-9-300-3(4)	9.0	300	EI-35	■	■				
GTM3T35A-9-350-3(4)	9.0	350	EI-35	■	■				
GTM3T41A-9-400-3(4)	9.0	400	EI-41	■	■		■	■	
GTM3T41A-9-500-3(4)	9.0	500	EI-41	■	■		■	■	
GTM3T41A-9-600-3(4)	9.0	600	EI-41	■	■		■	■	
GTM7E(B,S)06PA-9-670	9.0	670	E(B,S)06AP	■	■	■			
GTM3T41A-9-700-3(4)	9.0	700	EI-41	■	■		■	■	■
GTM3T41A-9-750-3(4)	9.0	750	EI-41	■	■		■	■	
GTM3T41A-9-780-3(4)	9.0	780	EI-41	■	■		■	■	
GTM3T48A-9-900-3(4)	9.0	900	EI-48	■	■		■	■	
GTM3T48A-9-1000-3(4)	9.0	1000	EI-48	■	■		■	■	
GTM7E(B,S)10PA-9-1110	9.0	1110	E(B,S)10AP(L)	■	■	■	■	■	
GTM3T48A-9-1200-3(4)	9.0	1200	EI-48	■	■		■	■	
GTM7E(B)12PA-9-1330	9.0	1330	E(B)12AP	■	■				
GTM7E(B)16PA-9-1780	9.0	1780	E(B)16AP	■	■				
GTM7E(B,S)20PA-9-2220	9.0	2220	E(B,S)20AP	■	■	■			
GTM7E(B,S)30LA-9-3330	9.0	3330	E(B,S)30AL				■	■	■
GTM7E(B,S)36LA-9-4000	9.0	4000	E(B,S)36AL				■	■	■
GTM7E(B,S)45LA-9-5000	9.0	5000	E(B,S)45AL				■	■	■
GTM7E(B,S)60LA-9-6670	9.0	6670	E(B,S)60AL				■	■	■
GTM7E(B)105LA-9-11670	9.0	11670	E(B)105AL				■	■	
GTM3T(A)41A-12-300-3(4)	12.0	300	EI-41	■	■	■	■	■	■
GTM3T41A-12-400-3(4)	12.0	400	EI-41	■	■		■	■	
GTM3T41A-12-500-3(4)	12.0	500	EI-41	■	■		■	■	

ISO 9001
REGISTERED



ISO 9001
REGISTERED



DeskTop and Wall Plug-In Single Output Models

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



INDOOR USE ONLY

** MODEL NUMBER	OUTPUT (VAC)	* MAX CURRENT (MA)	CASE SIZE	EURO. PLUG (07) (08)	U.K. PLUG (09A) (09C)	SAA PLUG (05A) (06A)	EURO DUAL CORD	U.K. DUAL CORD	SAA DESKTOP
GTM7E(B,S)06PA-12-500	12.0	500	E(B,S)06AP	■	■	■			
GTM3T41A-12-600-3(4)	12.0	600	EI-41	■	■		■	■	
GTM3T48A-12-800-3(4)	12.0	800	EI-48	■	■		■	■	■
GTM7E(B,S)10P(L)-12-830	12.0	830	E(B,S)10AP(L)	■	■	■	■	■	
GTM3T48A-12-900-3(4)	12.0	900	EI-48	■	■		■	■	
GTM3T48A-12-1000-3(4)	12.0	1000	EI-48	■	■		■	■	
GTM7E(B)12PA-12-1000	12.0	1000	E(B)12AP	■	■				
GTM7E(B)16PA-12-1330	12.0	1330	E(B)16AP	■	■				
GTM3T48A-12-1500-3(4)	12.0	1500	EI-48	■	■		■	■	
GTM7E(B,S)20P(L)A-12-1670	12.0	1670	E(B,S)20AP(L)	■	■	■	■		
GTM7E(B)22PA-12-1830	12.0	1830	E(B)22AP	■	■				
GTM7E(B,S)30LA-12-2500	12.0	2500	E(B,S)30AL				■	■	■
GTM7B35PA-12-2920	12.0	2920	B35AP		■				
GTM7E(B,S)36LA-12-3000	12.0	3000	E(B,S)36AL				■	■	■
GTM7E(B,S)45LA-12-3750	12.0	3750	E(B,S)45AL				■	■	■
GTM7ELA-12-4170	12.0	4170	E52AL				■		
GTM7E(B,S)60LA-12-5000	12.0	5000	E(B,S)60AL				■	■	■
GTM7E(B,S)105LA-12-8750	12.0	8750	E(B,S)105AL				■	■	■
GTM7E120LA-12-10000	12.0	10000	E120AL				■		
GTM7E(B,S)150LA-12-12500	12.0	12500	E(B,S)150AL				■	■	■
GTM7E180LA-12-15000	12.0	1500	E180AL				■		
GTM7E200LA-12-16670	12.0	16670	E200AL				■		
GTM7E(B)10LA-14-710	14.0	710	E(B)10AL				■	■	
GTM7E(B)16PA-14-1140	14.0	1140	E(B)16AP	■	■				
GTM7E(B,S)06PA-15-400	15.0	400	E(B,S)06AP	■	■	■			
GTM7E(B,S)10P(L)A-15-670	15.0	670	E(B,S)10AP(L)	■	■	■	■	■	
GTM3T48A-15-800-3(4)	15.0	800	EI-48	■	■		■	■	■
GTM7E(B)12PA-15-800	15.0	800	E(B)12AP	■	■				
GTM7E(B)16PA-15-1070	15.0	1070	E(B)16AP	■	■				
GTM7E(B,S)20PA-15-1330	15.0	1330	E(B,S)20AP	■	■	■			
GTM7E(B)22PA-15-1470	15.0	1470	E(B)22AP	■	■				
GTM7E(B,S)30LA-15-2000	15.0	2000	E(B,S)30AL				■	■	■
GTM7E(B,S)36LA-15-2400	15.0	2400	E(B,S)36AL				■	■	■
GTM7E(B,S)45LA-15-3000	15.0	3000	E(B,S)45AL				■	■	■
GTM7E(B,S)60LA-15-4000	15.0	4000	E(B,S)60AL	■	■		■	■	■
GTM7E(B)10LA-16-620	16.0	620	E(B)10AL				■	■	
GTM3T48A-16-700-3(4)	16.0	700	EI-48	■	■		■	■	
GTM3T48A-16-800-3(4)	16.0	800	EI-48	■	■		■	■	■
GTM7E(B)16PA-16-1000	16.0	1000	E(B)16AP	■	■		■	■	■
GTM7E(B,S)06PA-18-330	18.0	330	E(B,S)06AP	■	■	■			
GTM7E(B,S)10P(L)A-18-560	18.0	560	E(B,S)10AP(L)	■	■	■	■	■	
GTM7E(B)12PA-18-670	18.0	670	E(B)12AP	■	■	■	■	■	■

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

INDOOR USE ONLY

** MODEL NUMBER	OUTPUT (VAC)	* MAX CURRENT (MA)	CASE SIZE	EURO. PLUG (07) (08)	U.K. PLUG (09A) (09C)	SAA PLUG (05A) (06A)	EURO DUAL CORD	U.K. DUAL CORD	SAA DESKTOP
GTM7E(B)16PA-18-890	18.0	890	E(B)16AP	■	■				
GTM7E(B,S)20PA-18-1110	18.0	1110	E(B)20AP	■	■	■			
GTM7E(B)22PA-18-1220	18.0	1220	E(B)22AP	■	■				
GTM7E(B,S)30LA-18-1670	18.0	1670	E(B,S)30AL				■	■	■
GTM7E(B,S)36LA-18-2000	18.0	2000	E(B,S)36AL				■	■	■
GTM7E(B,S)45LA-18-2500	18.0	2500	E(B,S)45AL				■	■	■
GTM7E(B,S)60LA-18-3330	18.0	3330	E(B,S)60AL				■	■	■
GTM3T41A-20-200-3(4)	20.0	200	EI-41	■	■		■	■	
GTM7E(B,S)06PA-20-300	20.0	300	E(B,S)06AP	■	■	■	■	■	
GTM7E(B,S)10P(L)A-20-500	20.0	500	E(B,S)10AP(L)	■	■	■			
GTM7E(B)12PA-20-600	20.0	600	E(B)12AP	■	■				
GTM7E(B)16PA-20-800	20.0	800	E(B)16AP	■	■				
GTM7E(B,S)20P(L)A-20-1000	20.0	1000	E(B,S)20AP(L)	■	■				
GTM7E(B)22PA-20-1100	20.0	1100	E(B)22AP	■	■				
GTM7E(B,S)30LA-20-1500	20.0	1500	E(B,S)30AL				■	■	■
GTM7E(B,S)36LA-20-1800	20.0	1800	E(B,S)36AL				■	■	■
GTM7E(B,S)45LA-20-2250	20.0	2250	E(B,S)45AL				■	■	■
GTM7E(B,S)60LA-20-3000	20.0	3000	E(B,S)60AL				■	■	■
GTM7E(B,S)06PA-22-270	22.0	270	E(B,S)06AP	■	■	■			
GTM7E(B,S)10P(L)A-22-450	22.0	450	E(B,S)10AP(L)	■	■	■	■	■	
GTM7E(B)12PA-22-540	22.0	540	E(B)12AP	■	■				
GTM7E(B)16PA-22-720	22.0	720	E(B)16AP	■	■				
GTM7E(B,S)20PA-22-910	22.0	910	E(B)20AP	■	■	■	■		
GTM7E(B)22PA-22-1000	22.0	1000	E(B)22AP	■	■				
GTM7B(S)30LA-22-1360	22.0	1360	B(S)30AL					■	■
GTM7E(B,S)36LA-22-1640	22.0	1640	E(B,S)36AL	■	■		■	■	■
GTM7E(B,S)45LA-22-2010	22.0	2010	E(B,S)06AP	■	■	■			
GTM7E(B,S)60LA-22-2730	22.0	2730	E(B,S)60AL				■	■	■
GTM7E(B,S)06PA-24-250	22.0	250	E(B,S)06AP	■	■	■			
GTM3T41A-24-350-3(4)	24.0	350	EI-41	■	■		■	■	
GTM3T48A-24-400-3(4)	24.0	400	EI-48	■	■		■	■	
GTM7E(B,S)10P(L)A-24-420	24.0	420	E(B,S)10AP(L)	■	■	■	■	■	
GTM3T48A-24-500-3(4)	24.0	500	EI-48	■	■		■	■	
GTM7E(B)12PA-24-500	24.0	500	E(B)12AP	■	■				
GTM7E(B)16PA-24-670	24.0	670	E(B)16AP	■	■				
GTM7E(B,S)20PA-24-830	24.0	830	E(B,S)20AP	■	■	■			
GTM7E(B)22PA-24-920	24.0	920	E(B)22AP	■	■				
GTM7E(B,S)30LA-24-1250	24.0	1250	E(B,S)30AL				■	■	■
GTM7E(B,S)36LA-24-1500	24.0	1500	E(B,S)36AL				■	■	■
GTM7E(B,S)45LA-24-1870	24.0	1870	E(B,S)45AL				■	■	■
GTM7E(B,S)60LA-24-2500	24.0	2500	E(B,S)60AL				■	■	■
GTM7E(B,S)105LA-24-4380	24.0	4380	E(B,S)105AL				■	■	■

ISO 9001
REGISTERED



 INDOOR USE ONLY

** MODEL NUMBER	OUTPUT (VAC)	* MAX CURRENT (MA)	CASE SIZE	EURO. PLUG (07) (08)	U.K. PLUG (09A) (09C)	SAA PLUG (05A) (06A)	EURO DUAL CORD	U.K. DUAL CORD	SAA DESKTOP
GTM7E120LA-24-5000	24.0	5000	E120AL				■		
GTM7E(B,S)150LA-24-6250	24.0	6250	E(B,S)150AL				■	■	■
GTM7E(B)22PA-36-610	36.0	610	E(B)22AP	■	■				
GTM7E(B)45LA-36-1250	36.0	1250	E(B)45AL				■	■	