



ISO 9001
REGISTERED

AC/DC LINEAR MEDICAL ADAPTORS FOR NORTH AMERICA



DC Output, Wall Plug-In and DeskTop, Class I and II

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

Output Voltage Tolerance:

+/-5% at full load

Protection:

Primary Current (2)/ Thermal (1) Fuses

Configuration:

Step Down Line Transformer with Rectifier-Capacitor
Filter, North America Wall Plug-in or DeskTop
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 1500VAC pri & sec-ground

Spacing:

8.0mm primary-secondary

Leakage and Patient Auxiliary Current:

Less than 0.100mA

Enclosure:

Black Polycarbonate, UL94V-0

Cooling:

Thermal Convection, no-vents

Cords:

Output: Standard, 6ft. 2 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:

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

UR to UL2601-1, C-UR to CSA 22.2 # 601, UL File #E172861,
TUV TO EN60601, TUV E20 MARK B-02-02-41405-019

EMI:

FCC Class B



CBSA® UL® FC

Notes:

- 1) For unit size and output cords, please refer to Adaptors Output Plug/Cord Options
- *2) Within each Model, Output Current may vary from 50mA to Max. Load specified, in 50mA increments, preserving Output Voltage +/-5% Tolerance
- **3) Options for specifying Output Voltage Deviation from Standard Model add Suffix -x.x to Model No.

Unit Size Codes:

- 1) EI 35,41,48,57: Transformer Core Size

- 2) Input Blade Style:

01: N.A. 2 Prong (Class II)

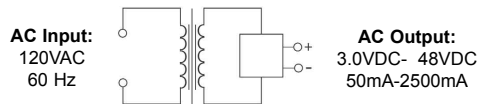
Options:

02: N.A. 3 Prong (Class I)

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:



Model Selection Road Map Example:

1. Required: Medical UL2601 9VDC / 700mA, N.A. "2" Prong Plug, Wall Plug-In, Output Plug Center Positive 2.5mm ID Barrel.
2. Selection table presented in increasing output voltage order; page 2: locate 9V with higher incremental current: GTM348-9-1000
3. Model Selected: GTM348-9-700 w/ case Size EI-48; Please refer to Adaptors Case Style.
4. Output Plug/Cord selected "L-"; Please refer to Adaptors Plug/Cord Options

** MODEL NUMBER	OUTPUT (VDC)	* MAX CURRENT (MA)	CASE SIZE
GTM335-3-600	3.0	600	EI-35
GTM341-3-1300	3.0	1300	EI-41
GTM348-3-1500	3.0	1500	EI-48
GTM357-3-2500	3.0	2500	EI-57
GTM348-3.3-1500	3.3	1500	EI-48
GTM335-4-600	4.0	600	EI-35

** MODEL NUMBER	OUTPUT (VDC)	* MAX CURRENT (MA)	CASE SIZE
GTM341-4-1300	4.0	1300	EI-41
GTM348-4-1000	4.0	1000	EI-48
GTM348-4-1500	4.0	1500	EI-48
GTM357-4-2300	4.0	2300	EI-57
GTM348-4.5-1500	4.5	1500	EI-48
GTM335-5-500	5.0	500	EI-35

CBO   FC**DC Output, Wall Plug-In and DeskTop, Class I and II**Part Number Ordering System (See Page 78)
Output Plug/Cord Options (See Page 67) INDOOR USE ONLY

** MODEL NUMBER	OUTPUT (VDC)	* MAX CURRENT (MA)	CASE SIZE
GTM341-5-1000	5.0	1000	EI-41
GTM348-5-1200	5.0	1200	EI-48
GTM348-5-1400	5.0	1400	EI-48
GTM357-5-2300	5.0	2300	EI-57
GTM335-6-500	6.0	500	EI-35
GTM341-6-900	6.0	900	EI-41
GTM348-6-1200	6.0	1200	EI-48
GTM348-6-1400	6.0	1400	EI-48
GTM357-6-2200	6.0	2200	EI-57
GTM335-7-400	7.0	400	EI-35
GTM341-7-800	7.0	800	EI-41
GTM348-7-1100	7.0	1100	EI-48
GTM348-7-1300	7.0	1300	EI-48
GTM357-7-2000	7.0	2000	EI-57
GTM335-7.5-400	7.5	400	EI-35
GTM341-7.5-800	7.5	800	EI-41
GTM348-7.5-900	7.5	900	EI-48
GTM348-7.5-1100	7.5	1100	EI-48
GTM348-7.5-1300	7.5	1300	EI-48
GTM357-7.5-2000	7.5	2000	EI-57
GTM335-9-300	9.0	300	EI-35
GTM341-9-650	9.0	650	EI-41
GTM348-9-1000	9.0	1000	EI-48
GTM348-9-1200	9.0	1200	EI-48
GTM357-9-1800	9.0	1800	EI-57
GTM348-10-700	10.0	700	EI-48
GTM348-10-900	10.0	900	EI-48
GTM348-10-1100	10.0	1100	EI-48
GTM357-10-1500	10.0	1500	EI-57
GTM348-11-1000	11.0	1000	EI-48
GTM335-12-250	12.0	250	EI-35
GTM341-12-600	12.0	600	EI-41
GTM348-12-800	12.0	800	EI-48
GTM348-12-1200	12.0	1200	EI-48
GTM357-12-1400	12.0	1400	EI-57
GTM357-12-1500	12.0	1500	EI-57
GTM348-13.5-850	13.5	850	EI-48
GTM348-13.5-1000	13.5	1000	EI-48
GTM335-14-200	14.0	200	EI-35
GTM341-14-450	14.0	450	EI-41
GTM348-14-500	14.0	500	EI-48
GTM348-14-600	14.0	600	EI-48

** MODEL NUMBER	OUTPUT (VDC)	* MAX CURRENT (MA)	CASE SIZE
GTM348-14-800	14.0	800	EI-48
GTM357-14-1300	14.0	1300	EI-57
GTM335-15-200	15.0	200	EI-35
GTM341-15-450	15.0	450	EI-41
GTM348-15-800	15.0	800	EI-48
GTM348-15-900	15.0	900	EI-48
GTM357-15-1300	15.0	1300	EI-57
GTM348-16-900	16.0	900	EI-48
GTM357-16.5-1300	16.5	1300	EI-57
GTM335-18-150	18.0	150	EI-35
GTM341-18-350	18.0	350	EI-41
GTM348-18-350	18.0	350	EI-48
GTM348-18-450	18.0	450	EI-48
GTM348-18-500	18.0	500	EI-48
GTM348-18-550	18.0	550	EI-48
GTM348-18-700	18.0	700	EI-48
GTM357-18-1100	18.0	1100	EI-57
GTM348-20-500	20.0	500	EI-48
GTM357-20-1000	20.0	1000	EI-57
GTM335-21-150	21.0	150	EI-35
GTM341-21-300	21.0	300	EI-41
GTM348-21-300	21.0	300	EI-48
GTM348-21-400	21.0	400	EI-48
GTM348-21-500	21.0	500	EI-48
GTM348-21-600	21.0	600	EI-48
GTM357-21-1000	21.0	1000	EI-57
GTM335-24-100	24.0	100	EI-35
GTM341-24-300	24.0	300	EI-41
GTM348-24-350	24.0	350	EI-48
GTM348-24-450	24.0	450	EI-48
GTM348-24-550	24.0	550	EI-48
GTM357-24-800	24.0	800	EI-57
GTM348-28-450	28.0	450	EI-48
GTM357-28-700	28.0	700	EI-57
GTM348-36-300	36.0	300	EI-48
GTM357-36-500	36.0	500	EI-57
GTM348-48-200	48.0	200	EI-48
GTM357-48-350	48.0	350	EI-57

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