



ISO 9001
REGISTERED



AC/DC LINEAR MEDICAL ADAPTORS FOR JAPAN



DC Output, Wall Plug-In Class 2 Transformer

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



INDOOR USE ONLY

General Specifications:

Input Voltage/ Frequency:

120VAC+/-10%/50Hz-60Hz

Input Capacity:

Exceeding 20VA, and less than or equal to 30VA

Output Voltage Tolerance:

+/-5% at full load

Protection:

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

Configuration:

Step Down Line Transformer with Rectifier-Capacitor
Filter, JAPAN Wall Plug-in

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

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: (pending)

DENAN - : ITE; M: Medical

EMI:

FCC Class B

Model Selection Road Map Example:

1. Required: DENAN-JAPAN 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: GTM3J48-9-1000
3. Model Selected: GTM3J48-9-700 w/ case Size EI48; Please refer to Adaptors Case Style.
4. Output Plug/Cord selected "B-"; Please refer to Adaptors Plug/Cord Options



Notes:

- 1) For unit size and output cords, please refer to Adaptors Output Plug/Cord Options
- 2) For output blade options please refer to International Adaptor Input Blade Options
- *3) Within each Model, Output Current may vary in 50mA increments, preserving Output Voltage +/-5% Tolerance, while the Input Capacity is larger than 20VA and less or equal with 30VA
- **4) Options for specifying Output Voltage Deviation from Standard Model add Suffix -x.x to Model No.

Unit Size Codes:

EI 35,41,48,57 Transformer Core Size:

Input Blade Style:

01: JAPAN 2 Prong

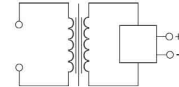
02: JAPAN 3 Prong

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:
100VAC
50/60Hz



AC Output:
3.0VDC-28VDC
50mA-2500mA

** MODEL NUMBER	OUTPUT (VDC)	* MAX CURRENT (MA)	CASE SIZE
GTM3J41-3-1300	3.0	1300	EI-41
GTM3J48-3-1500	3.0	1500	EI-48
GTM3J57-3-2500	3.0	2500	EI-57
GTM3J48-3.3-1500	3.3	1500	EI-48
GTM3J41-4-1300	4.0	1300	EI-41
GTM3J48-4-1000	4.0	1000	EI-48

** MODEL NUMBER	OUTPUT (VDC)	* MAX CURRENT (MA)	CASE SIZE
GTM3J48-4-1500	4.0	1500	EI-48
GTM3J57-4-2300	4.0	2300	EI-57
GTM3J48-4.5-1500	4.5	1500	EI-48
GTM3J41-5-1000	5.0	1000	EI-41
GTM3J48-5-1200	5.0	1200	EI-48
GTM3J48-5-1400	5.0	1400	EI-48



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** MODEL NUMBER	OUTPUT (VDC)	* MAX CURRENT (MA)	CASE SIZE
GTM3J57-5-2300	5.0	2300	EI-57
GTM3J41-6-900	6.0	900	EI-41
GTM3J48-6-1200	6.0	1200	EI-48
GTM3J48-6-1400	6.0	1400	EI-48
GTM3J57-6-2200	6.0	2200	EI-57
GTM3J41-7-800	7.0	800	EI-41
GTM3J48-7-1100	7.0	1100	EI-48
GTM3J48-7-1300	7.0	1300	EI-48
GTM3J57-7-2000	7.0	2000	EI-57
GTM3J41-7.5-800	7.5	800	EI-41
GTM3J48-7.5-900	7.5	900	EI-48
GTM3J48-7.5-1100	7.5	1100	EI-48
GTM3J48-7.5-1300	7.5	1300	EI-48
GTM3J57-7.5-2000	9.0	2000	EI-57
GTM3J41-9-650	9.0	650	EI-41
GTM3J48-9-1000	9.0	1000	EI-48
GTM3J48-9-1200	9.0	1200	EI-48
GTM3J57-9-1800	10.0	1800	EI-57
GTM3J48-10-700	10.0	700	EI-48
GTM3J48-10-900	10.0	900	EI-48
GTM3J48-10-1100	10.0	1100	EI-48
GTM3J57-10-1500	10.0	1500	EI-57
GTM3J48-11-1000	11.0	1000	EI-48
GTM3J41-12-600	12.0	600	EI-41
GTM3J48-12-800	12.0	800	EI-48
GTM3J48-12-1200	12.0	1200	EI-48A
GTM3J57-12-1400	12.0	1400	EI-57
GTM3J57-12-1500	12.0	1500	EI-57
GTM3J48-13.5-850	13.5	850	EI-48
GTM3J48-13.5-1000	13.5	1000	EI-48
GTM3J41-14-450	14.0	450	EI-41
GTM3J48-14-500	14.0	500	EI-48
GTM3J48-14-600	14.0	600	EI-48
GTM3J48-14-800	14.0	800	EI-48
GTM3J57-14-1300	14.0	1300	EI-57
GTM3J41-15-450	15.0	450	EI-41
GTM3J48-15-800	15.0	800	EI-48
GTM3J48-15-900	15.0	900	EI-48
GTM3J57-15-1300	15.0	1300	EI-57
GTM3J48-16-900	16.0	900	EI-48
GTM3J57-16.5-1300	16.5	1300	EI-57
GTM3J41-18-350	18.0	350	EI-41

[illegible]