

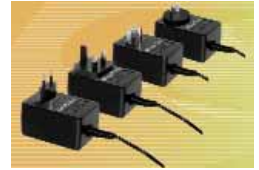


ISO 9001:2000  
REGISTERED

## GTM21089 SERIES-19W



**0-19 Watts, Wall Plug-In, N.A., Japan, Europe, U.K., Australia,  
Universal Input, Single Output Family, Medical Class I & II**



Part Number Ordering System (See Page 224)  
Output Plug/Cord Options (See Page 189)

INDOOR USE ONLY



### ELECTRICAL SPECIFICATIONS:

**INPUT VOLTAGE:**  
90 VAC TO 264 VAC

**INPUT CURRENT:**  
< 0.5 A RMS AT 90 VAC INPUT

**INPUT FREQUENCY:**  
47 HZ - 63 HZ

**OUTPUT CURRENT:**  
NO LOAD TO FULL LOAD, NO MINIMUM LOAD REQUIRED

**OUTPUT POWER (RATED):**  
19 WATTS MAX

**OUTPUT RIPPLE (PEAK TO PEAK):**  
≤ 1% TYP

**OUTPUT REGULATION (LINE/LOAD):**  
± 5% FOR MAIN OUTPUT, MEASURED AT O/P CONNECTOR

**LINE REGULATION:**  
± 1% MAX AT FULL LOAD

**TURN ON/ TURN OFF OVERTHOOT:**  
5% MAX 500µs MAX RECOVERY TIME FOR 25% STEP LOAD

**TURN-ON DELAY:**  
1 SEC TYPICAL

**HOLD-UP TIME:**  
10 mSEC MIN AT NOMINAL INPUT AND FULL LOAD

**INRUSH CURRENT:**  
30 A TYPICAL AT COLD START FOR N.A. (40A FOR EURO)

**EFFICIENCY:**  
75 % TYPICAL

**SWITCHING FREQUENCY:**  
100 KHZ TYPICAL; VARIES WITH LINE AND LOAD

**OVER-VOLTAGE PROTECTION:**  
VOLTAGE LIMITED LESS 130% OF NOMINAL VOLTAGE,  
CROWBAR METHOD

**OVER-CURRENT / SHORT CIRCUIT:**  
MOMENTARY SHORT CIRCUIT PROTECTED, OUTPUT WILL  
AUTORECOVER UPON REMOVAL OF SHORT.

**OTHER PROTECTION:**  
INPUT LINE AND NEUTRAL FUSING

**SAFETY APPROVALS:**  
UL 60601-1, CUL TO 22.2 NO. 601, TUV EN60601, AND  
cTUVus TO UL 60601-1 FOR CLASS I AND CLASS II; PSE TO  
J60950, CE FOR EMC, CB REPORT

**DIELECTRIC WITHSTAND VOLTAGE:**  
5656 VDC (4000 VAC) PRIMARY-SECONDARY  
2121 VDC (1500 VAC) PRIMARY- GROUND

**LEAKAGE CURRENT:**  
< 300 µA AT 264VAC INPUT VOLTAGE

**LINE SURGE:**  
EN 61000-4-5 LEVEL 4

### EMI:

COMPLIES WITH EN55022 AND EN55011, CLASS B AND FCC  
PART 15 CLASS B WHEN TESTED WITH A RESISTIVE LOAD,  
BOTH CONDUCTED AND RADIATED

### CE MARK:

EN55011, Group 1, Class B, EN5022 Class B, EN55011, Group  
1, Class B; EN55024 / EN60601-1-2 / IEC 61000-4-3:2002;  
EN55024 / EN60601-1-2 / IEC 61000-4-6:2001 ; EN55024 /  
EN60601-1-2 / IEC 61000-4-8:2001; EN55024 / EN60601-1-2 /  
IEC 61000-4-11:2001; EN55024 / EN60601-1-2 / IEC 61000-4-  
4:2001; EN55024 / EN60601-1-2 / IEC 61000-4-2:2001; EN55024  
/ EN60601-1-2 / IEC 61000-4-5:2001; EN55024 / EN 61000-3-3  
A1: 2001 / EN 61000-3-3 A1: 2001; EN55024 / EN 61000-3-  
2:2001 / EN 61000-3-2:2001. UNIT IS ELIGIBLE FOR CE MARK.

### MTBF:

GREATER THAN 50,000 HOURS AT 25°C AMBIENT  
TEMPERATURE, AND NOMINAL LINE AT FULL LOAD  
PER MIL-217.

### OPERATING TEMPERATURE:

0° C TO 40° C

### STORAGE TEMPERATURE:

-10° C TO 80° C

### HUMIDITY:

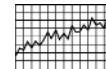
0% TO 90% RELATIVE HUMIDITY

### MODEL NUMBER CODE:

GT-2: INTERNAL CODE;  
M: MEDICAL MODEL  
1089: FAMILY DESIGNATION;  
1003 TO 1948: POWER/INPUT VOLTAGE;  
W: WALL PLUG IN;  
3: CLASS II WITH FUNCTIONAL EARTH (3 PRONG)  
2: CLASS II, DOUBLE INSULATED;  
-,E,U,A: PLUG CONFIGURATION: N.A.; EURO; U.K.; AUSTRALIA

### NOTES:

- EACH OUTPUT CURRENT MAY VARY WITHIN ITS  
DESIGNATION RANGE, AS LONG AS OUTPUT POWER IS NOT  
EXCEEDED.
- OUTPUTS ARE AVAILABLE FROM 3.3V-48V IN 0.1V  
INCREMENTS
- (X.X) OPTIONAL FOR SPECIFYING OUTPUT VOLTAGE  
DEVIATION FROM STANDARD MODEL: SUBTRACTING X.X  
VOLTS FROM STANDARD OUTPUT VOLTAGE.



SEE APPENDIX "C" FOR ELECTRICAL  
PERFORMANCE CURVES

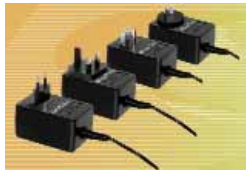
### OUTPUT VOLTAGE / CURRENT: CLASS I MODELS, FUNCTIONAL GROUND

MODEL NUMBER	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (A)	RATED OUTPUT POWER (W)
GTM21089-1003-W3(W3U, W3A)	+3.3	0 - 2.6	0-9
GTM21089-1305-1.0-W3(W3U, W3A)	+4.0	0 - 2.6	0-10
GTM21089-1305-X.X-W3(W3U, W3A)	+5.0	0 - 2.6	0-13
GTM21089-1506-X.X-W3(W3U, W3A)	+6.0	0 - 2.5	0-15
GTM21089-1509-2.0-W3(W3U, W3A)	+7.0	0 - 2.0	0-15
GTM21089-1509-1.0-W3(W3U, W3A)	+8.0	0 - 1.8	0-15
GTM21089-1509-X.X-W3(W3U, W3A)	+9.0	0 - 1.7	0-15
GTM21089-1512-2.0-W3(W3U, W3A)	+10.0	0 - 1.5	0-15
GTM21089-1512-1.0-W3(W3U, W3A)	+11.0	0 - 1.3	0-15



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



**0-19 Watts, Wall Plug-In, N.A., Japan, Europe, U.K., Australia,  
Universal Input, Single Output Family, Medical Class I & II**

Part Number Ordering System (See Page 224)  
Output Plug/Cord Options (See Page 189)



MODEL NUMBER		OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (A)	RATED OUTPUT POWER (W)
GTM21089-1512-X.X-W3(W3U, W3A)		+12.0	0 - 1.25	0-15
GTM21089-1815-2.0-W3(W3U, W3A)		+13.0	0 - 1.15	0-15
GTM21089-1815-1.2-W3(W3U, W3A)		+13.8	0 - 1.09	0-15
GTM21089-1815-1.0-W3(W3U, W3A)		+14.0	0 - 1.07	0-15
GTM21089-1815-X.X-W3(W3U, W3A)		+15.0	0 - 1.2	0-18
GTM21089-1818-2.0-W3(W3U, W3A)		+16.0	0 - 1.2	0-18
GTM21089-1818-1.0-W3(W3U, W3A)		+17.0	0 - 1.0	0-18
GTM21089-1818-X.X-W3(W3U, W3A)		+18.0	0 - 1.0	0-18
GTM21089-1824-5.0-W3(W3U, W3A)		+19.0	0 - 0.95	0-18
GTM21089-1824-4.0-W3(W3U, W3A)		+20.0	0 - 0.90	0-18
GTM21089-1824-X.X-W3(W3U, W3A)		+24.0	0 - 1.0	0-18
GTM21089-1948-20.4-W3(W3U, W3A)	(TUV/NRTL REPLACES UL/NRTL)	+27.6	0 - 0.65	0-18
GTM21089-1940-18.0-W3(W3U, W3A)	(TUV/NRTL REPLACES UL/NRTL)	+30.0	0 - 0.6	0-18
GTM21089-1948-12.0-W3(W3U, W3A)	(TUV/NRTL REPLACES UL/NRTL)	+36.0	0 - 0.5	0-19
GTM21089-1948-X.X-W3(W3U, W3A)	(TUV/NRTL REPLACES UL/NRTL)	+48.0	0 - 0.4	0-19

**OUTPUT VOLTAGE / CURRENT:  
CLASS II MODELS, DOUBLE INSULATED**

GTM21089-0903-W2(W2E, W2U, W2A)		+3.3	0 - 2.6	0-9
GTM21089-0905-1.0-W2(W2E, W2U, W2A)		+4.0	0 - 2.6	0-9
GTM21089-1305-X.X-W2(W2E, W2U, W2A)		+5.0	0 - 2.6	0-13
GTM21089-1506-X.X-W2(W2E, W2U, W2A)		+6.0	0 - 2.5	0-15
GTM21089-1509-2.0-W2(W2E, W2U, W2A)		+7.0	0 - 2.0	0-15
GTM21089-1509-1.0-W2(W2E, W2U, W2A)		+8.0	0 - 1.8	0-15
GTM21089-1509-X.X-W2(W2E, W2U, W2A)		+9.0	0 - 1.7	0-15
GTM21089-1512-2.0-W2(W2E, W2U, W2A)		+10.0	0 - 1.5	0-15
GTM21089-1512-1.0-W2(W2E, W2U, W2A)		+11.0	0 - 1.3	0-15
GTM21089-1512-X.X-W2(W2E, W2U, W2A)		+12.0	0 - 1.25	0-15
GTM21089-1815-2.0-W2(W2E, W2U, W2A)		+13.0	0 - 1.15	0-15
GTM21089-1815-1.2-W2(W2E, W2U, W2A)		+13.8	0 - 1.09	0-15
GTM21089-1815-1.0-W2(W2E, W2U, W2A)		+14.0	0 - 1.07	0-15
GTM21089-1815-X.X-W2(W2E, W2U, W2A)		+15.0	0 - 1.2	0-18
GTM21089-1818-2.0-W2(W2E, W2U, W2A)		+16.0	0 - 1.2	0-18
GTM21089-1818-1.0-W2(W2E, W2U, W2A)		+17.0	0 - 1.0	0-18
GTM21089-1818-X.X-W2(W2E, W2U, W2A)		+18.0	0 - 1.0	0-18
GTM21089-1824-5.0-W2(W2E, W2U, W2A)		+19.0	0 - 0.95	0-18
GTM21089-1824-4.0-W2(W2E, W2U, W2A)		+20.0	0 - 0.90	0-18
GTM21089-1824-X.X-W2(W2E, W2U, W2A)		+24.0	0 - 1.0	0-18
GTM21089-1948-20.4-W2(W2E, W2U, W2A)	(TUV/NRTL REPLACES UL/NRTL)	+27.6	0 - 0.65	0-18
GTM21089-1940-18.0-W2(W2E, W2U, W2A)	(TUV/NRTL REPLACES UL/NRTL)	+30.0	0 - 0.6	0-18
GTM21089-1948-12.0-W2(W2E, W2U, W2A)	(TUV/NRTL REPLACES UL/NRTL)	+36.0	0 - 0.5	0-19
GTM21089-1948-X.X-W2(W2E, W2U, W2A)	(TUV/NRTL REPLACES UL/NRTL)	+48.0	0 - 0.4	0-19

SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE. CONSULT CUSTOMER SERVICE FOR RECENT SPECIFICATIONS.

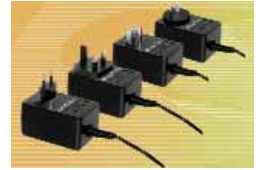


ISO 9001:2000  
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# GTM21089 SERIES-19W



**0-19 Watts, Wall Plug-In, N.A., Japan, Europe, U.K., Australia,  
Universal Input, Single Output Family, Medical Class I & II**


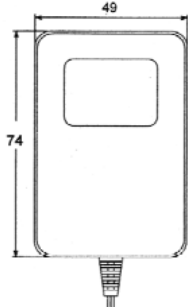


Part Number Ordering System (See Page 224)  
Output Plug/Cord Options (See Page 189)

INDOOR USE ONLY



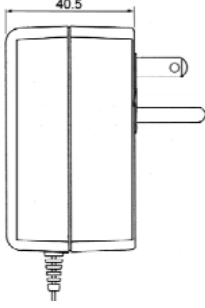
## ENCLOSURES

**NORTH AMERICA: W3**

**SIZE:**  
74 x 49 x 40.5 ± 0.5 mm

**INPUT CONNECTOR:**  
CONFIGURATION:  
NEMA 5-15 / JIS 8303 WITH  
2 BLADES & GROUND PIN


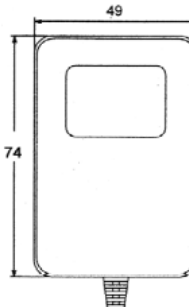




**UNITED KINGDOM: W3U**

**SIZE:**  
74 x 49 x 40.5 ± 0.5 mm

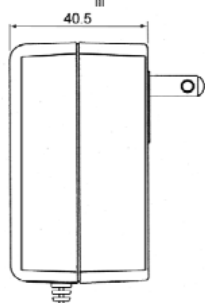
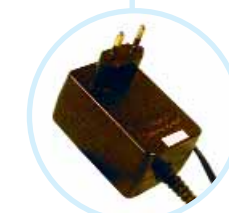
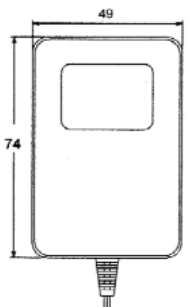
**INPUT CONNECTOR:**  
CONFIGURATION:  
BS 1363 / 3 PRONGS

**NORTH AMERICA/  
JAPAN: W2**

**SIZE:**  
74 x 49 x 40.5 ± 0.5 mm

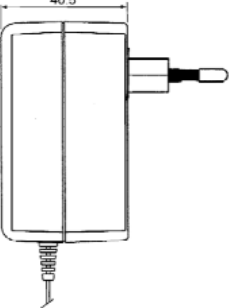
**INPUT CONNECTOR:**  
CONFIGURATION:  
NEMA 1-15 / JIS 8303  
CLASS II  
WITH 2 BLADES

**EUROPE: W2E**

**SIZE:**  
74 x 49 x 40.5 ± 0.5 mm

**INPUT CONNECTOR:**  
CONFIGURATION:  
EURO PLUG  
CEE7/16, CLASS II

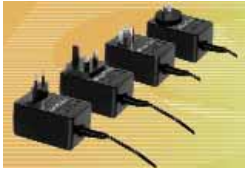



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SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE. CONSULT CUSTOMER SERVICE FOR LATEST SPECIFICATIONS.



ISO 9001:2000  
REGISTERED



**0-19 Watts, Wall Plug-In, N.A., Japan, Europe, U.K., Australia,  
Universal Input, Single Output Family, Medical Class I & II**

Part Number Ordering System (See Page 224)  
Output Plug/Cord Options (See Page 189)



INDOOR USE ONLY



**AUSTRALIA: W2A**

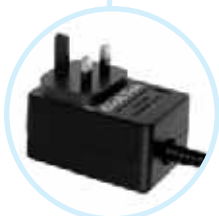
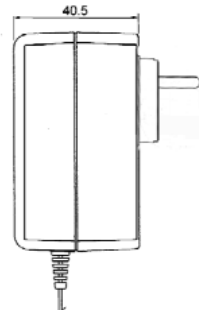
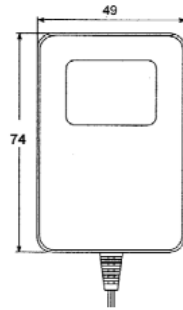
**SIZE:**

74 x 49 x 40.5  
± 0.5 mm

**INPUT CONNECTOR:**

**CONFIGURATION:**

AS/NZ 3112  
SAA PLUG,  
2 BLADES



**UNITED KINGDOM: W2U**

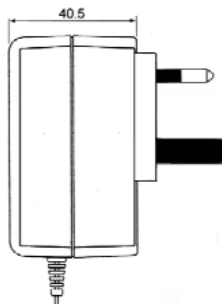
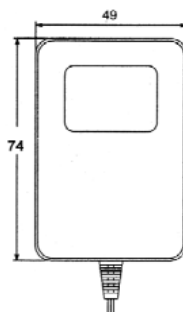
**SIZE:**

74 x 49 x 40.5 ± 0.5 mm

**INPUT CONNECTOR:**

**CONFIGURATION:**

BS 1363 / 3 PRONGS  
(GROUND PRONG  
FLOATING, USED FOR  
MECHANICAL RIGIDITY)



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



ISO 9001:2000  
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## GTM21089 SERIES-19W



### 0-19 Watts, DeskTop Universal Input, Single Output Family, Medical Class I & II

Part Number Ordering System (See Page 224)  
Output Plug/Cord Options (See Page 189)



#### ELECTRICAL SPECIFICATIONS:

**INPUT VOLTAGE:**  
90 VAC TO 264 VAC

**INPUT CURRENT:**  
< 0.5 A RMS AT 90 VAC INPUT

**INPUT FREQUENCY:**  
47 HZ - 63 HZ

**OUTPUT CURRENT:**  
NO LOAD TO FULL LOAD, NO MINIMUM LOAD REQUIRED

**OUTPUT POWER (RATED):**  
19 WATTS MAX

**OUTPUT RIPPLE (PEAK TO PEAK):**  
≤ 1% TYP

**OUTPUT REGULATION (LINE/LOAD):**  
± 5% FOR MAIN OUTPUT, MEASURED AT O/P CONNECTOR

**LINE REGULATION:**  
± 1% MAX AT FULL LOAD

**TURN ON/ TURN OFF OVERSHOOT:**  
5% MAX 500µS MAX RECOVERY TIME FOR 25% STEP LOAD

**TURN-ON DELAY:**  
1 SEC TYPICAL

**HOLD-UP TIME:**  
10 mSEC MIN AT NOMINAL INPUT AND FULL LOAD

**INRUSH CURRENT:**  
30 A TYPICAL AT COLD START FOR N.A. (40A FOR EURO)

**EFFICIENCY:**  
75 % TYPICAL

**SWITCHING FREQUENCY:**  
100 KHZ TYPICAL

**OVER-VOLTAGE PROTECTION:**  
VOLTAGE LIMITED LESS 130% OF NOMINAL VOLTAGE

**OVER-CURRENT / SHORT CIRCUIT:**  
HICCUP WITH AUTO RECOVERY TO 1.1 - 1.3 I<sub>O</sub>

**OTHER PROTECTION:**  
INPUT LINE AND NEUTRAL FUSING

**SAFETY APPROVALS:**  
**MEDICAL MODELS:**  
UL 60601-1, CUL TO 22.2 NO. 601, TUV EN60601, AND cTUVus TO UL 60601 FOR CLASS I AND CLASS II;  
CE FOR EMC, PSE TO J60950, PSE TO J60950

**DIELECTRIC WITHSTAND VOLTAGE:**  
5656 VDC (4000 VAC) PRIMARY-SECONDARY  
2121 VDC (1500 VAC) PRIMARY- GROUND

**LEAKAGE CURRENT:**  
< 300µA at 264Vac INPUT VOLTAGE

**LINE SURGE:**  
EN 61000-4-5 LEVEL 4

**EMI:**  
COMPLIES WITH EN55022 AND EN55011, CLASS B AND FCC PART 15 CLASS B WHEN TESTED WITH A RESISTIVE LOAD, BOTH CONDUCTED AND RADIATED

**CE MARK:**  
EN55011, Group 1, Class B, EN5022 Class B, EN55011, Group 1, Class B; EN55024 / EN60601-1-2 / IEC 61000-4-3:2002; EN55024 / EN60601-1-2 / IEC 61000-4-6:2001; EN55024 / EN60601-1-2 / IEC 61000-4-8:2001; EN55024 / EN60601-1-2 / IEC 61000-4-11:2001; EN55024 / EN60601-1-2 / IEC 61000-4-4:2001; EN55024 / EN60601-1-2 / IEC 61000-4-2:2001; EN55024 / EN60601-1-2 / IEC 61000-4-5:2001; EN55024 / EN 61000-3-3 A1: 2001 / EN 61000-3-3 A1: 2001; EN55024 / EN 61000-3-2:2001 / EN 61000-3-2:2001. UNIT IS ELIGIBLE FOR CE MARK.

**MTBF:**  
GREATER THAN 50,000 HOURS AT 25°C AMBIENT TEMPERATURE, AND NOMINAL LINE AT FULL LOAD PER MIL-217.

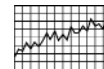
**OPERATING TEMPERATURE:**  
0° C TO 40° C

**STORAGE TEMPERATURE:**  
-40° C TO 80° C

**HUMIDITY:**  
0% TO 90% RELATIVE HUMIDITY

**MODEL NUMBER CODE:**  
GT-2: INTERNAL CODE;  
M: MEDICAL MODEL  
1089: FAMILY DESIGNATION;  
1003 TO 1948: POWER/INPUT VOLTAGE;  
T: DESKTOP;  
3: CLASS II WITH FUNCTIONAL EARTH (3 PRONGS)  
2: CLASS II, DOUBLE INSULATED;

- NOTES:**
1. EACH OUTPUT CURRENT MAY VARY WITHIN IT'S DESIGNATION RANGE, AS LONG AS OUTPUT POWER IS NOT EXCEEDED.
  2. OUTPUTS ARE AVAILABLE FROM 3.3V-48V IN 0.1V INCREMENTS
  3. (X.X) OPTIONAL FOR SPECIFYING OUTPUT VOLTAGE DEVIATION FROM STANDARD MODEL: SUBTRACTING X.X VOLTS FROM STANDARD OUTPUT VOLTAGE.



SEE APPENDIX "C" FOR ELECTRICAL PERFORMANCE CURVES

#### OUTPUT VOLTAGE / CURRENT: CLASS I MODELS, PROTECTIVE GROUND

MODEL NUMBER	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (A)	RATED OUTPUT POWER (W)
GTM21089-1003-T3	+3.3	0 - 2.6	0-9
GTM21089-1305-1.0-T3	+4.0	0 - 2.6	0-10
GTM21089-1305-X.X-T3	+5.0	0 - 2.6	0-13
GTM21089-1506-X.X-T3	+6.0	0 - 2.5	0-15
GTM21089-1509-2.0-T3	+7.0	0 - 2.0	0-15
GTM21089-1509-1.0-T3	+8.0	0 - 1.8	0-15
GTM21089-1509-X.X-T3	+9.0	0 - 1.7	0-15
GTM21089-1512-2.0-T3	+10.0	0 - 1.5	0-15
GTM21089-1512-1.0-T3	+11.0	0 - 1.3	0-15



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

ISO 9001:2000  
REGISTERED**0-19 Watts, DeskTop Universal Input, Single Output  
Family, Medical Class I & II**Part Number Ordering System (See Page 224)  
Output Plug/Cord Options (See Page 189)

INDOOR USE ONLY

**OUTPUT VOLTAGE / CURRENT:  
CLASS I MODELS, FUNCTIONAL GROUND**

MODEL NUMBER	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (A)	RATED OUTPUT POWER (W)
GTM21089-1512-X.X-T3	+12.0	0 - 1.25	0-15
GTM21089-1815-2.0-T3	+13.0	0 - 1.15	0-15
GTM21089-1815-1.2-T3	+13.8	0 - 1.09	0-15
GTM21089-1815-1.0-T3	+14.0	0 - 1.07	0-15
GTM21089-1815-X.X-T3	+15.0	0 - 1.2	0-18
GTM21089-1818-2.0-T3	+16.0	0 - 1.2	0-18
GTM21089-1818-1.0-T3	+17.0	0 - 1.0	0-18
GTM21089-1818-X.X-T3	+18.0	0 - 1.0	0-18
GTM21089-1824-5.0-T3	+19.0	0 - 0.95	0-18
GTM21089-1824-4.0-T3	+20.0	0 - 0.90	0-18
GTM21089-1824-X.X-T3	+24.0	0 - .75	0-18
GTM21089-1948-20.4-T3 (TUV/NRTL REPLACES UL/NRTL)	+27.6	0 - 0.65	0-18
GTM21089-1940-18.0-T3 (TUV/NRTL REPLACES UL/NRTL)	+30.0	0 - 0.6	0-18
GTM21089-1948-12.0-T3 (TUV/NRTL REPLACES UL/NRTL)	+36.0	0 - 0.5	0-19
GTM21089-1948-X.X-T3 (TUV/NRTL REPLACES UL/NRTL)	+48.0	0 - 0.4	0-19

**OUTPUT VOLTAGE / CURRENT:  
CLASS II MODELS, DOUBLE INSULATED**

GTM21089-1003-T2	+3.3	0 - 2.6	0-9
GTM21089-1505-1.0-T2	+4.0	0 - 2.6	0-9
GTM21089-1505-X.X-T2	+5.0	0 - 2.6	0-13
GTM21089-1506-X.X-T2	+6.0	0 - 2.5	0-15
GTM21089-1509-2.0-T2	+7.0	0 - 2.0	0-15
GTM21089-1509-1.0-T2	+8.0	0 - 1.8	0-15
GTM21089-1509-X.X-T2	+9.0	0 - 1.7	0-15
GTM21089-1512-2.0-T2	+10.0	0 - 1.5	0-15
GTM21089-1512-1.0-T2	+11.0	0 - 1.3	0-15
GTM21089-1512-X.X-T2	+12.0	0 - 1.25	0-15
GTM21089-1815-3.0-T2	+13.0	0 - 1.15	0-15
GTM21089-1815-2.0-T3	+13.8	0 - 1.09	0-15
GTM21089-1815-1.0-T2	+14.0	0 - 1.07	0-15
GTM21089-1815-X.X-T2	+15.0	0 - 1.2	0-18
GTM21089-1818-2.0-T2	+16.0	0 - 1.2	0-18
GTM21089-1818-1.0-T2	+17.0	0 - 1.0	0-18
GTM21089-1818-X.X-T2	+18.0	0 - 1.0	0-18
GTM21089-1824-5.0-T2	+19.0	0 - 0.95	0-18
GTM21089-1824-4.0-T2	+20.0	0 - 0.90	0-18
GTM21089-1824-X.X-T2	+24.0	0 - .75	0-18
GTM21089-1948-20.4-T3 (TUV/NRTL REPLACES UL/NRTL)	+27.6	0 - 0.65	0-18
GTM21089-1940-18.0-T2 (TUV/NRTL REPLACES UL/NRTL)	+30.0	0 - 0.6	0-18
GTM21089-1948-12.0-T2 (TUV/NRTL REPLACES UL/NRTL)	+36.0	0 - 0.5	0-19
GTM21089-1948-X.X-T2 (TUV/NRTL REPLACES UL/NRTL)	+48.0	0 - 0.4	0-19

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ISO 9001:2000  
REGISTERED



**0-19 Watts, DeskTop Universal Input, Single Output  
Family, Medical Class I & II**



Part Number Ordering System (See Page 224)  
Output Plug/Cord Options (See Page 189)

INDOOR USE ONLY



**ENCLOSURES**

HOUSING: HIGH IMPACT PLASTIC, 94V0 POLYCARBONATE, NON-VENTED, COLOR BLACK



**DESKTOP CLASS I: T3**

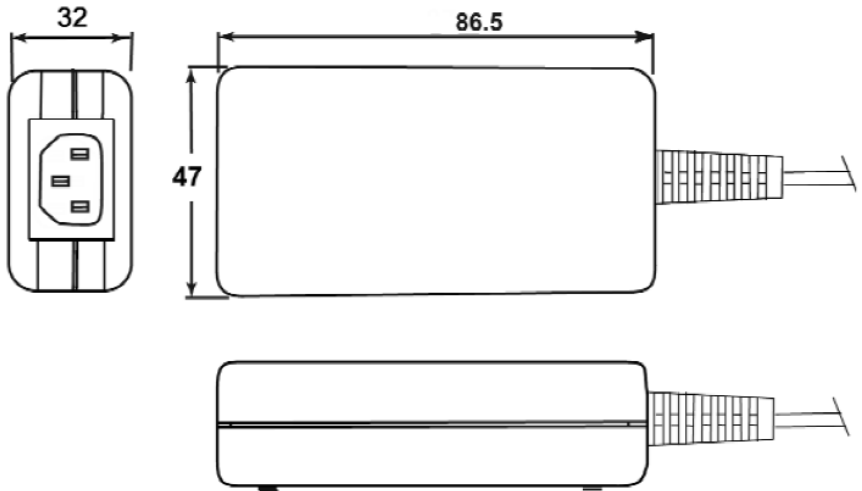
SIZE:

86.5 x 47 x 32 ± 0.5 mm

INPUT CONNECTOR:

CONFIGURATION:

CLASS I FE MODEL IEC60320 / C14, AC  
POWER RECEPTACLE WITH  
3 MALE PINS.



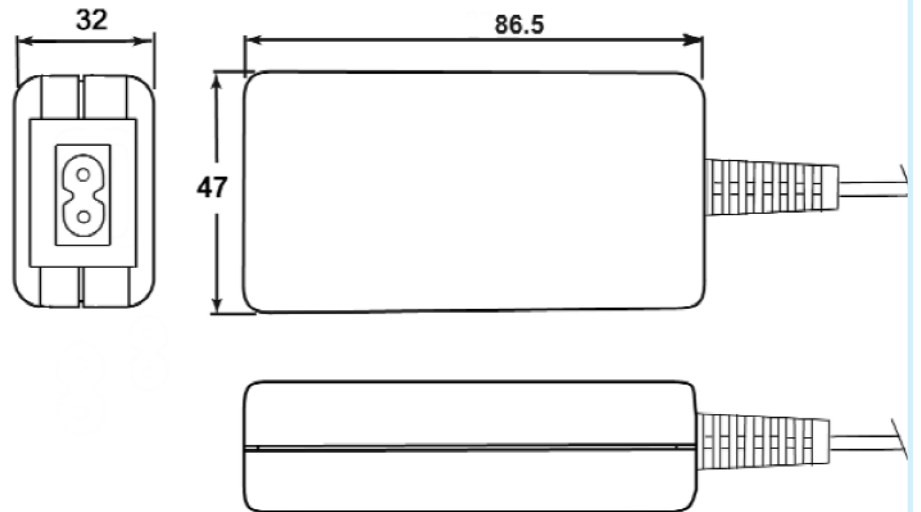
**DESKTOP CLASS II: T2**

SIZE:

86.5 x 47 x 32 ± 0.5 mm

INPUT CONNECTOR:

CONFIGURATION: CLASS II FE MODEL  
IEC60320 / C8, AC POWER RECEPTACLE  
(NON-POLARIZED, SHAVER STYLE)  
WITH 2 MALE PINS.



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