



ISO 9001:2008
REGISTERED

GT-41062-T2, T3, T3A



18 Watts, Switcher, Single Output Family, DeskTop and Wall Plug-In: N.A., EURO, U.K., SAA Universal Input, ITE, Class I & II, Level V

Part Number Ordering System (See Page 302)
Output Plug/Cord Options (See Page 271)



ELECTRICAL SPECIFICATIONS:

INPUT VOLTAGE:

90 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

RATED OUTPUT POWER:

18 WATTS, MAXIMUM

OUTPUT REGULATION:

+/-5% MEASURED AT THE OUTPUT CONNECTOR

LINE VOLTAGE REGULATION:

+/- 1% TYPICAL MEASURED AT FULL LOAD

HIGH FREQ. OUTPUT RIPPLE:

1% OF OUTPUT VOLTAGE , PEAK TO PEAK, TYPICAL

TURN-ON/TURN-OFF OVERSHOOT:

5% MAXIMUM, 1mS TYPICAL RECOVERY TIME FOR 25% STEP LOAD

TURN-ON DELAY:

1 SECOND, TYPICAL

HOLD-UP TIME:

10mS TYPICAL AT NOMINAL INPUT VOLTAGE AND FULL LOAD

INRUSH CURRENT:

30A TYPICAL AT 115Vac INPUT AND 40A TYP. AT 230Vac INPUT

SWITCHING FREQUENCY:

100KHZ TYPICAL, VARIES WITH LINE AND LOAD

EFFICIENCY:

75% TYPICAL AT NOMINAL INPUT AND FULL LOAD PROTECTION

OVER-VOLTAGE:

VOLTAGE LIMITED TO LESS THAN 130%, CROWBAR METHOD

OVERLOAD:

CONSTANT CURRENT METHOD

SHORT CIRCUIT:

MOMENTARY SHORT CIRCUIT PROTECTED, OUTPUT WILL AUTORECOVER UPON REMOVAL OF SHORT

INPUT PROTECTION:

INPUT FUSING; LINE FUSING

Dielectric Withstand Voltage:

FOR CLASS II WITH FUNCTIONAL

OUTPUT VOLTAGE / CURRENT:

CLASS II WITH FUNCTIONAL EARTH ITE MODEL OUTPUT RATING

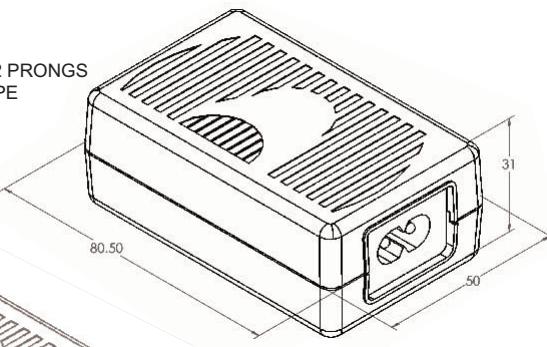
MODEL NUMBER CLASS I MODEL OUTPUT RATING	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (A)	RATED OUTPUT POWER (W)
GT-41062-1805-X.X-T3(T3A)	+ 5.0	0 - 3.60	0 - 18
GT-41062-1805-X.X-T3(T3A)	+ 6.0	0 - 3.00	0 - 18
GT-41062-1809-X.X-T3(T3A)	+ 9.0	0 - 2.00	0 - 18
GT-41062-1812-X.X-T3(T3A)	+ 12.0	0 - 1.50	0 - 18
GT-41062-1815-X.X-T3(T3A)	+ 15.0	0 - 1.20	0 - 18
GT-41062-1818-X.X-T3(T3A)	+ 18.0	0 - 1.00	0 - 18
GT-41062-1824-X.X-T3(T3A)	+ 24.0	0 - 0.75	0 - 18
CLASS II ITE MODEL OUTPUT RATING			
GT-41062-1805-X.X-T2	+ 5.0	0 - 3.60	0 - 18
GT-41062-1805-X.X-T2	+ 6.0	0 - 3.00	0 - 18
GT-41062-1809-X.X-T2	+ 9.0	0 - 2.00	0 - 18
GT-41062-1812-X.X-T2	+ 12.0	0 - 1.50	0 - 18
GT-41062-1815-X.X-T2	+ 15.0	0 - 1.20	0 - 18
GT-41062-1818-X.X-T2	+ 18.0	0 - 1.00	0 - 18
GT-41062-1824-X.X-T2	+ 24.0	0 - 0.75	0 - 18

ALL MODELS WITH OUTPUT VOLTAGES AVAILABLE IN 0.1V INCREMENTS FROM 5V-24V

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

**18 Watts, Switcher, Single Output Family, DeskTop and Wall
Plug-In: N.A., EURO, U.K., SAA Universal Input, ITE, Class I & II, Level V**Part Number Ordering System (See Page 302)
Output Plug/Cord Options (See Page 271)**ENCLOSURE****CONFIGURATION:**

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

ISO 9001:2008
REGISTERED**INPUT PLUG (-T2):**CONFIGURATION: IEC 60320/C8, 2 PRONGS
MALE RECEPTACLE, CLASS II TYPE
SIZE: 80.5 x 50 x 31 mm**OUTPUT CONNECTOR:**STANDARD, RIGHT ANGLE FE-
MALE BARREL 5.5 x 2.5 x 11 mm

WITH CENTER POSITIVE:

OUTPUT CORD (5.0V~5.9V):

1 CONDUCTOR + SHIELD, 18

AWG STRANDED WIRE, ROUND

1185, COLOR BLACK, LENGTH

(L) OF CORD:

1219 +150, -0 mm.

CORD IS MEASURED FROM

THE HOUSING TO THE END

OF OVERMOLD OF THE

CONNECTOR.

CABLE IS TO BE MARKED WITH

WIRE GAUGE, AND ALL

APPLICABLE RATING AND
SAFETY APPROVALS.

CABLE HAS MOLDED INLINE

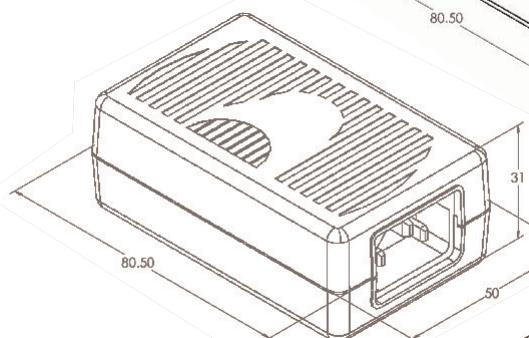
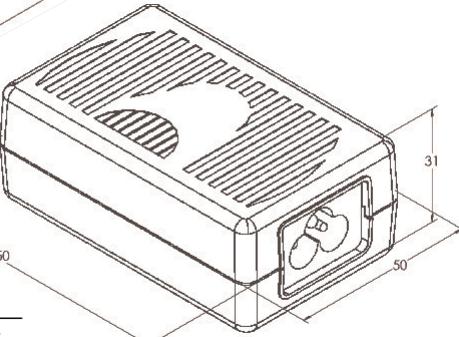
FERRITE.

OUTPUT CONNECTOR:STANDARD, RIGHT ANGLE FE-
MALE BARREL 5.5 x 2.5 x 11 mm

WITH CENTER POSITIVE:

INPUT PLUG (-T3):

CONFIGURATION: IEC

60320/C14, 3 PRONGS
MALE RECEPTACLE,
CLASS I TYPE
SIZE: 80.5 x 50 x 31 mm**INPUT PLUG (-T3A):**CONFIGURATION: IEC 60320/C6, 3 PRONGS
MALE PLUG, CLASS I TYPE
SIZE: 80.5 x 50 x 31 mm**ITE POWER SUPPLY (电源供应器)**

P/N (料号): GT-41062

MODEL (型号): GT-41062 - □ - T2

INPUT (输入): 100~240 VAC 50~60Hz 0.6A

OUTPUT (输出): □ VDC □ A

UL LISTED 6044 E10000 LPS

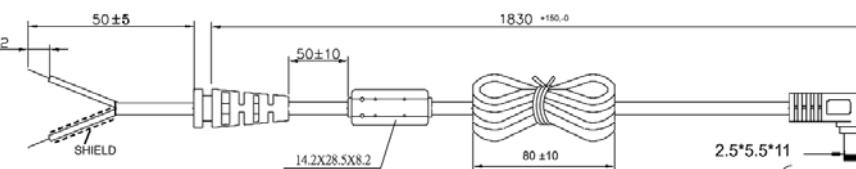
CE ENERGY EFFICIENCY CLASS: IV RoHS

Pour matériel de informatique technologique
NA292 Q060102

MADE IN XXXX (中国制造)

XXXX - USA OR CHINA

3*R1.5

NOTE: FOR OTHER OUTPUT CORDS ARRANGEMENTS, SEE OUTPUT PLUG/CORD OPTIONS
CATALOG ACCESSORIES.

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