



ISO 9001  
REGISTERED



**Desk-Top/Open-Frame Single and Multi-Output Models,  
85-100 Watt**



FOR INDOOR USE ONLY



\*\*\*\*Universal Input: 90 - 264VAC, 47-63Hz

O/P	DESKTOP MODEL NUMBER	OPEN-FRAME/ PCB MOUNT MODEL NUMBER	OUTPUT VOLTAGE	*OUTPUT CURRENT	***RATED OUTPUT POWER
S I N G L E	GT(M)3S100P3.3D-X.X(W)	GT(M)3S100P3.3F(B)-X.X(W)	+3.3 V	0-16 A	53 WATTS
	GT(M)3S100P5D-X.X(W)	GT(M)3S100P5F(B)-X.X(W)	+5 V	0-16 A	80 WATTS
	GT(M)3S100P9D-X.X(W)	GT(M)3S100P9F(B)-X.X(W)	+9 V	0-10 A	90 WATTS
	GT(M)3S100P12D-X.X(W)	GT(M)3S100P12F(B)-X.X(W)	+12 V	0-8.2 A	100 WATTS
	GT(M)3S100P15D-X.X(W)	GT(M)3S100P15F(B)-X.X(W)	+15V	0-6.7 A	100 WATTS
	GT(M)3S100P18D-X.X(W)	GT(M)3S100P18F(B)-X.X(W)	+18 V	0-5.6 A	100 WATTS
	GT(M)3S100P24D-X.X(W)	GT(M)3S100P24F(B)-X.X(W)	+24 V	0-4.2 A	100 WATTS
	GT(M)3S100P48D-X.X(W)	GT(M)3S100P48F(B)-X.X(W)	+48 V	0-2.1 A	100 WATTS
D U A L	GT(M)3D100P21D(W)	GT(M)3D100P21F(B)(W)	+5 V +12 V	0-12A 0 -3A	95 WATTS
	GT(M)3D100P25D(W)	GT(M)3D100P25F(B)(W)	+5 V +12 V	0-3A 0 -5A	75 WATTS
	GT(M)3D100P23D(W)	GT(M)3D100P23F(B)(W)	+3.3 V +12V	0-12A 0 -3 A	75 WATTS
	GT(M)3D100P26D(W)	GT(M)3D100P26F(B)(W)	+3.3 V +12V	0 -3A 0 -5A	70 WATTS
	GT(M)3D100P22D(W)	GT(M)3D100P22F(B)(W)	+5V +15V	0-12A 0-2.4A	95 WATTS
	GT(M)3D100P24D(W)	GT(M)3D100P24F(B)(W)	+3.3V +15V	0-12A 0-2.4A	75 WATTS
DUAL LOW VOLT.	GT(M)3D100P21LD(W)	GT(M)3D100P21LF(B)(W)	+3.3V +5V	0-10A 0-10A	80 WATTS
T R I P L E	GT(M)3T100P31D(W)	GT(M)3T100P31F(B)(W)	+5V +12V -12V	0 -12A 0-3.0A 0-0.5A	100 WATTS
	GT(M)3T100P32D(W)	GT(M)3T100P32F(B)(W)	+5V +15V -15V	0 -12A 0-2.4A 0-0.5A	100 WATTS
	GT(M)3T100P33D(W)	GT(M)3T100P33F(B)(W)	+3.3V +12V -12V	0 -12A 0-3.0A 0-0.5A	85 WATTS
	GT(M)3T100P34D(W)	GT(M)3T100P34F(B)(W)	+3.3V +15V -15V	0 -12A 0-2.4A 0-0.5A	85 WATTS
T R I P L E L O W V O L T.	GT(M)3T100P31LD(W)	GT(M)3T100P31LF(B)(W)	+3.3V +5V +12V	0 -10A 0 -10A 0-0.5A	85 WATTS
	GT(M)3T100P32LD(W)	GT(M)3T100P32LF(B)(W)	+3.3V +5V -12V	0 -10A 0 -10A 0-0.5A	85 WATTS
	GT(M)3T100P33LD(W)	GT(M)3T100P33F(B)(W)	+3.3V +5V +15V	0 -10A 0 -10A 0-0.5A	85 WATTS
	GT(M)3T100P34LD(W)	GT(M)3T100P34LF(B)(W)	+3.3V +5V -15V	0 -10A 0 -10A 0 -0.5A	85 WATTS
	GT(M)3T100P35LD(W)	GT(M)3T100P35LF(B)(W)	+3.3V +5V +12V	0-3A 0-3A 0-5A	85 WATTS

\* Each output current can vary within its designated range, as long as the rated output power is not exceeded.  
 \*\* Single output units are available from 3.3 V up to 48 V in 0.1 V increments.  
 -X.X: optional for specifying output voltage deviation from standard model, subtracting X.X Volts from standard output voltage.  
 \*\*\* Watts rating for informational purposes, only. May or may not be provided on label.  
 \*\*\*\* Custom Option: Universal Input Voltage 90-264VAC may be replaced with 36-72VDC Input.

**Model Number Code:**

GT-3: Internal Code; -: ITE Model or (M): Medical Model; S: Single Output or D: Dual Output or T: Triple Output;  
 100P: 100W with Power Factor Correction; 3.3 to 48: Single Output Voltage or 21 to 26: Dual Low Voltage or 31 to 34: Triple Voltage or 31L to 35L; Triple Low Voltage; D: Desktop or F: Open-Frame or B: PCB Mount; (W): Class II Equipment.  
 Please Refer to: General Specifications



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Desk-Top/Open-Frame Single and Multi-Output Models, 85-100 Watt



Mechanical Configurations: inch(mm)

Enclosed Models:

Upper/Lower Housing, High Impact Plastic, 94VO Polycarbonate, Non-Vented, Color Black. Unit has non-skid polyurethane pads.

Input Connector:

Class I Models Standard:

Desk-Top Units: EN60 320/C14/3 Pins AC Power Receptacle with male Prongs, Color Black.

Note: Ground Wire, 18AWG Stranded Green with Yellow Stripe is connected between ground lug and Y safety Capacitors, Internally.

Optional Earth Ground is connected to the DC Output Return and Output Cord Drain Wire (Shield).

Class II models Standard:

Desk-Top Units: EN60 320/C18/2 Pins or EN60 320/C8 (non-polarized shaver) AC Power Receptacle with Male Prongs, Color Black;

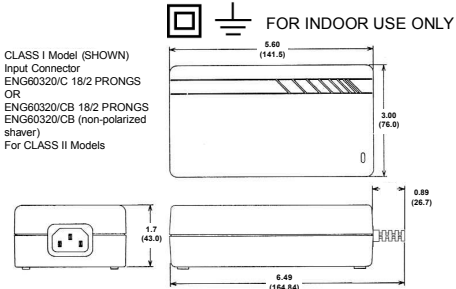
Output Cord and Connector:

Standard, 2 conductors, 18AWG stranded wire, flat UL VW-1 rated SPT-1 cord type, color black, length of cord: 72 +/- 2 in. Cord is measured from the housing to the end of the overmold of connector. Cable is to be marked with wire gauge, and all applicable ratings and safety approvals.

Standard Connector: Straight female barrel 5.5x2.5x11mm with Center Positive.

For other output cords please refer to Accessories, Output Plug/Cord Options.

Custom output cords, connectors and shielding are available.



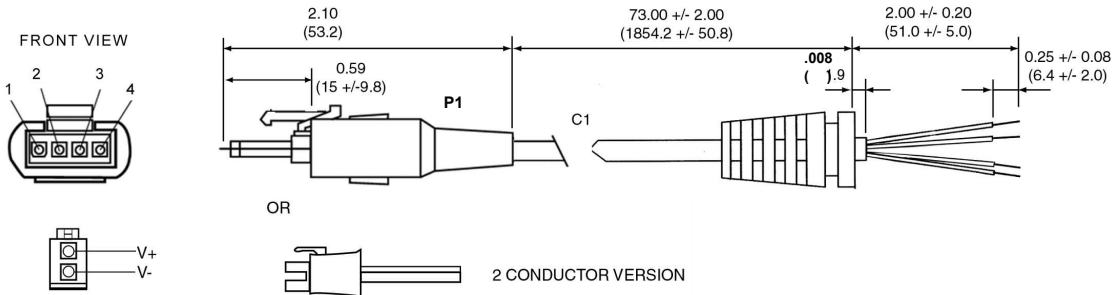
eg.:

1) Single High Current Output Models:

(P1) 4 Conductor Molex Connector, with Locking Latch. Molex P/N 39-01-4041 or Equivalent. Molded with strain relief per standard tooling.

(C1) 4 Conductor 16 AWG Round Cord, UL2464 VW-1, 300 V 80 C Rated, PVC Jacket with strain relief located at stripped end. Lead wires are to be stripped, twisted and tinned to length shown. Color of cable assembly is black.

WIRING DIAGRAM (P1) TEST CURRENT A.R.M.S. 1. (+V) BROWN 10 2. (+V) RED 10 3. (COMMON) GREEN 10 4. (COMMON) BLUE 10



2) Multi-Output Models:

(P1) Standard 8 Pin Din Plug molded per standard tooling.

(C1) 8 Conductor, (7) 18 AWG and (1) 22 AWG Stranded Copper Wire, unshielded, round cord, pvc jacket, UL2464

VW-1 300V 80°C Rated Cord. Must be marked with applicable wire gauge and all approval rating and safety approvals. Lead wires must be securely soldered into the solder cups of the DIN plug. Standard color of cable assembly is black.

WIRING DIAGRAM PIN COLOR VOLT AWG 1 BROWN +5V 18AWG 2 BLACK -12V 22AWG 3 YELLOW COM 18AWG 4 RED +12V 18AWG 5 BLUE +5V 18AWG 6 ORANGE COM 18AWG 7 XX +5V 18AWG 8 XX COM 18AWG

