

MODEL DEPENDENT

EFFICIENCY:
70% - 84 % TYPICAL, MODEL + OUTPUT DEPENDENT

SWITCHING FREQUENCY:
100 KHZ TYPICAL

OVER-VOLTAGE PROTECTION:
VOLTAGE LIMITED LESS 130% OF NOMINAL VOLTAGE FOR MAIN OUTPUT

OVER-CURRENT / SHORT CIRCUIT:
HICCUP WITH AUTO RECOVERY TO 1.1 - 1.3 IO

OTHER PROTECTION:
INPUT FUSING

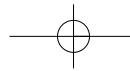
SAFETY APPROVALS:
UL 1012, UL 60950 / 1950, CUL TO 22.2 # 234, 950, TUV TO EN 60950, CE CLASS I

DIELECTRIC WITHSTAND VOLTAGE:
1500VAC PRIMARY-SECONDARY; 1500 VAC PRIMARY-GROUND 500 VAC SECONDARY - GROUND

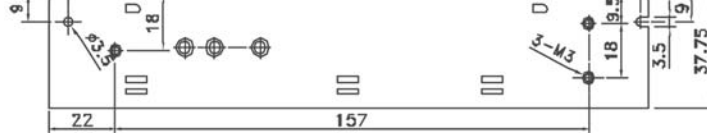
OUTPUT VOLTAGE / CURRENT:

MODEL NUMBER	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (mA)	RATED OUTPUT POWER (W)
GT-100-3	+ 3 +/-2%	20	0 - 100 W
GT-100-5	+ 5 +/-2%	20	0 - 100 W
GT-100-7.5	+ 7.5 +/-1%	13.6	0 - 100 W
GT-100-10	+ 10 +/-1%	10	0 - 100 W
GT-100-12	+ 12 +/-1%	8.5	0 - 100 W
GT-100-15	+ 15 +/-1%	6.7	0 - 100 W
GT-100-18	+ 18 +/-1%	5.6	0 - 100 W
GT-100-24	+ 24 +/-1%	4.5	0 - 100 W
GT-100-27	+ 27 +/-1%	3.7	0 - 100 W
GT-100-48	+ 48 +/-1%	2	0 - 100 W

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

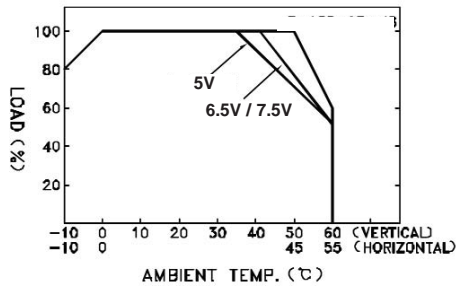


WITH (7) MOUNTING METRIC INSERT MS,
 AS SHOWN BELOW: (4) BOTTOM; (3)
 RIGHT SIDE. COVER: "L" SHAPE WITH
 HOLES SCREENED PATTERN FOR
 NATURAL CONVECTION COOLING
 THERMAL TRANSFER.

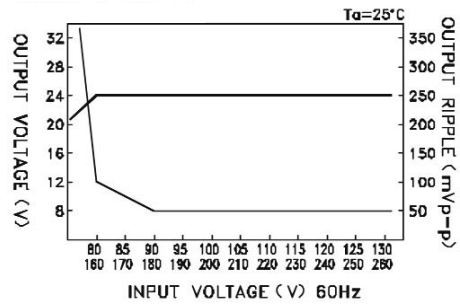


CHARTS

OUTPUT DERATING



STATIC CHARACTERISTICS



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