



E-Star Power Development Co., Ltd. (E-STAR)
 1F., No.40, Juren Ln., Sec. 2, Sanmin Rd., Banciao Dist., New Taipei City
 22069, Taiwan (R.O.C.)
 Phone : 886-2-2957 5580 Fax : 886-2-2957 7473

30W Desktop type Medical power supply > GMPU30



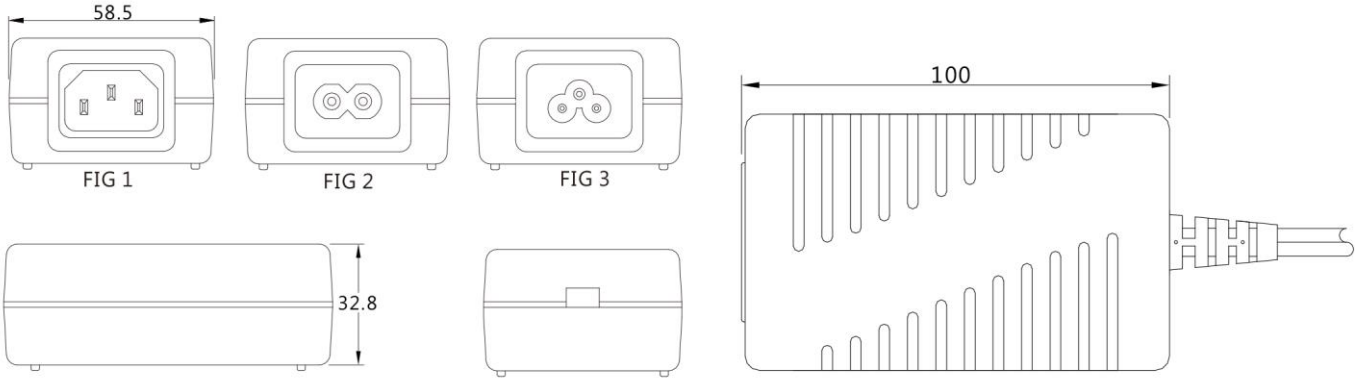
FIG 1: IEC-320-C14



FIG 2: IEC-320-C8



FIG 3: IEC-320-C6



■ Safety agency approvals:



■ Specifications:

Model No.	GMPU30
AC input range	100~240VAC; 47~63Hz; 1.0~0.6A
Leakage current	0.1mA Max.@ 240VAC/50Hz
Operating temperature	-20°C to ~ +70°C(safety approval 0°C to 40°C, >40°C please contact the sales request derating curve.)
Withstand voltage	5656VDC from input to output
EMC	(A)CE:EN60601-1-2 (B)FCC Part 15 / Part 18 Subpart B
Safety	(A)UL/cUL (B)TUV/GS (C) TUV/PSE (D)CB(IEC60950-1)
Warranty	2 years

■ X= A:(IEC-320-C14_FIG 1) or B: (IEC-320-C8_FIG 2) or C: (IEC-320-C6_FIG 3)

Model name	Output Voltage(VDC)	Output Current(A)	Max.Output power(W)	Ripple.(mV) max.	Line Regulation(%)	Load Regulation(%)	Avg.Eff.(%) DoE (VI)_CoC (5)	No load Power Consumption(W)	Measured at the output of
GMPU30X-1	5~6	4.00~3.33	20	150	±1	±5	>83.08	<0.1	5
GMPU30X-1-1	6~8	4.17~3.13	25	150	±1	±5	>86.35	<0.1	7.5
GMPU30X-2	8~11	3.75~2.73	30	150	±1	±5	>86.95	<0.1	9
GMPU30X-3	11~13	2.73~2.30	30	150	±1	±3	>86.95	<0.1	12
GMPU30X-4	13~16	2.30~1.88	30	200	±1	±3	>86.95	<0.1	15
GMPU30X-5	16~21	1.88~1.43	30	200	±1	±3	>86.95	<0.1	18
GMPU30X-6	21~27	1.43~1.11	30	200	±1	±2	>86.95	<0.1	24
GMPU30X-7	27~33	1.11~0.90	30	300	±1	±2	>86.95	<0.1	28
GMPU30X-8	33~58	0.90~0.51	30	300	±1	±2	>86.95	<0.1	48

Note:

- 1.Weight: Approx 180~200gs
- 2.Optional output connectors (See appendix A)
- 3.Avg. Eff.(%): Averages the efficiency at 25, 50, 75, and 100 % of max. rated output current.
- 4.Standard Output cable: **5~9V**: UL2468, 16AWG, 1M ; **9~13V**: UL2468, 18AWG, 1M ; **13~27V**: UL2468, 20AWG, 5FT ; **27~58V**: UL2468, 24AWG, 6FT