



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

**40W Wall Mount Medical power supply > GMPU40**



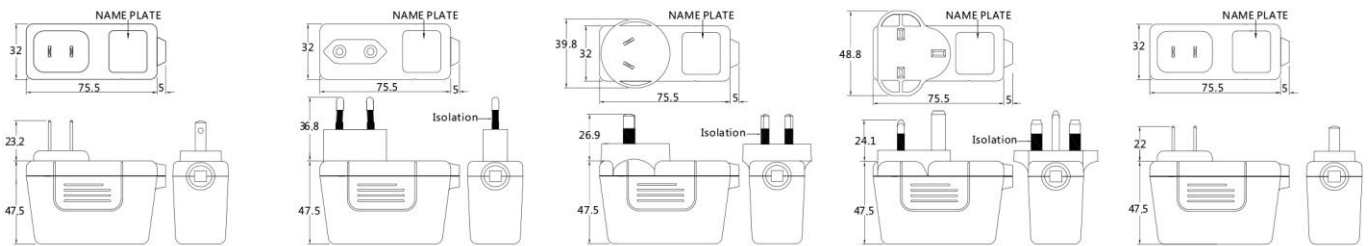
**FIG 1: American**

**FIG 2: European**

**FIG 3: 2pin Australian**

**FIG 4: British**

**FIG 5: Chinese**



**■ Safety agency approvals:**



**■ Specifications:**

Model No.	<b>GMPU40</b>
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 = U:** (American type FIG 1) or **E:** (European type FIG 2) or **SA:** (2pin Australian type FIG 3) or **BS:** (British Type FIG 4) or **CH:** (Chinese Type FIG 5)

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
GMPU40X-1	5~6	5.00~4.17	25	150	±1	±5	>84.30	<0.1	5
GMPU40X-1-1	6~8	5.00~3.75	30	150	±1	±5	>86.95	<0.1	7.5
GMPU40X-2	8~11	4.50~3.27	36	150	±1	±5	>87.60	<0.1	9
GMPU40X-3	11~13	3.63~3.07	40	150	±1	±3	>87.60	<0.1	12
GMPU40X-4	13~16	3.07~2.50	40	200	±1	±3	>87.60	<0.1	15
GMPU40X-5	16~21	2.50~1.90	40	200	±1	±3	>87.60	<0.1	18
GMPU40X-6	21~27	1.90~1.48	40	200	±1	±2	>87.60	<0.1	24
GMPU40X-7	27~33	1.48~1.21	40	300	±1	±2	>87.60	<0.1	28
GMPU40X-8	33~58	1.21~0.68	40	300	±1	±2	>87.60	<0.1	48

Note:

- 1.Weight: Approx 170~190gs
- 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: **5~16V:** UL2468, 16AWG, 1M ; **16~58V:** UL2468, 20AWG, 5FT