



FIG 1: American

FIG 2: European

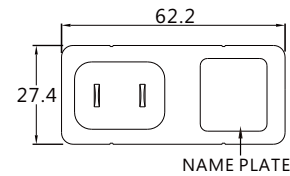


FIG 1: American

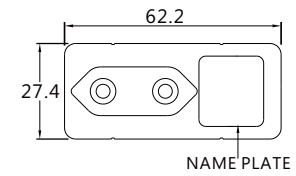
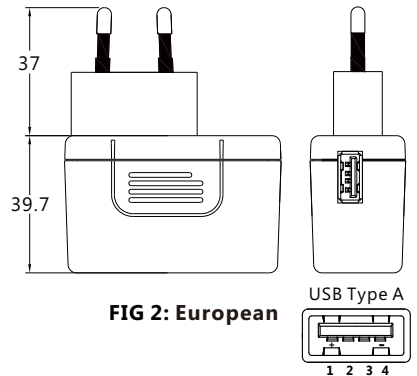
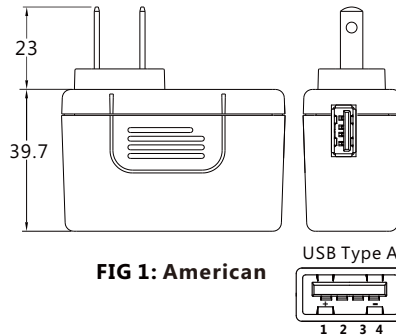


FIG 2: European



■Safety agency approvals:



■Specifications:

Model No.	GMPU12-USB
AC input range	100~240VAC; 47~63Hz; 0.4~0.2A
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)47 CFR FCC Part 15 Subpart B, 47 CFR FCC Part 18.
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)

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
GMPU12X-1-USB	5~6	2.40~2.00	12	100	±1	±5	>79.94	<0.1	5
GMPU12X-1-1-USB	6~8	2.00~1.50	12	100	±1	±5	>83.10	<0.1	7.5
GMPU12X-2-USB	8~11	1.50~1.09	12	100	±1	±4	>83.10	<0.1	9
GMPU12X-3-USB	11~13	1.09~0.92	12	100	±1	±3	>83.10	<0.1	12
GMPU12X-4-USB	13~16	0.92~0.75	12	100	±1	±3	>83.10	<0.1	15
GMPU12X-5-USB	16~21	0.75~0.57	12	100	±1	±3	>83.10	<0.1	18
GMPU12X-6-USB	21~27	0.57~0.44	12	100	±1	±2	>83.10	<0.1	24
GMPU12X-7-USB	27~33	0.44~0.36	12	100	±1	±2	>83.10	<0.1	28
GMPU12X-8-USB	33~48	0.36~0.25	12	100	±1	±2	>83.10	<0.1	48

Note:

1.Weight: Approx 60~70gs

2.Avg. Eff.(%): Averages the efficiency at 25, 50, 75, and 100 % of max. rated output current.