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**40W Desktop single power supply < GPSU40**

**GPSU40** 40W Desktop series

DoE(VI)&EU ErP/CoC(5)

UNIT:mm



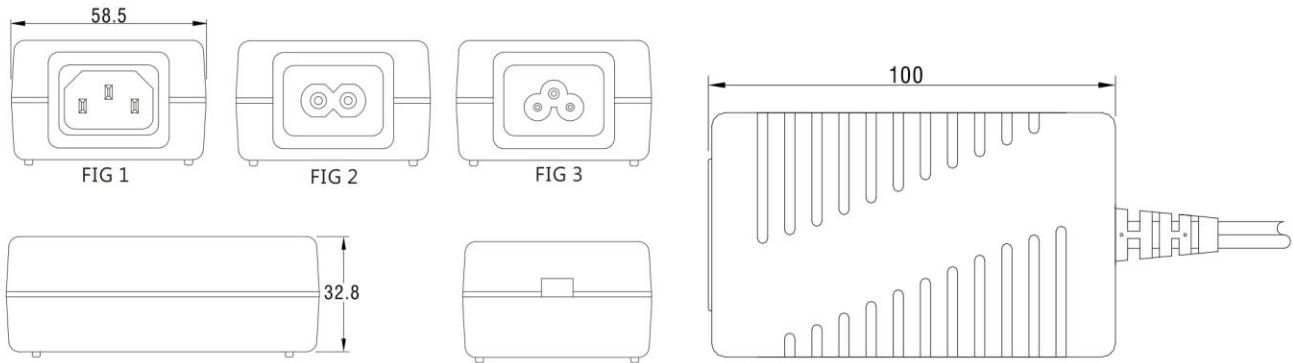
FIG 1: IEC-320-C14



FIG 2: IEC-320-C8



FIG 3: IEC-320-C6



■ Safety agency approvals:



FC CE CB LPS

■ Specifications:

Model No.	<b>GPSU40</b>
AC input range	100~240VAC; 47~63Hz; 1A
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	4242VDC from input to output
EMC	(A)CE EN 55032,EN 55024 (B)FCC 47 CFR Part 15 Subpart B
Safety	(A) UL/cUL (B) TUV/GS (C) TUV/PSE (D) CB
Warranty	1 year

■ 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
GPSU40X-1	5~6	5.00~4.16	25	120	±1	±5	>84.25	<0.1	5
GPSU40X-1-1	6~8	5.00~3.75	30	120	±1	±5	>86.95	<0.1	7.5
GPSU40X-2	8~11	5.00~3.27	40	120	±1	±5	>87.60	<0.1	9
GPSU40X-3	11~13	3.64~3.07	40	120	±1	±3	>87.60	<0.1	12
GPSU40X-4	13~16	3.07~2.50	40	120	±1	±2	>87.60	<0.1	15
GPSU40X-5	16~21	2.50~1.90	40	120	±1	±2	>87.60	<0.1	18
GPSU40X-6	21~27	1.80~1.48	40	150	±1	±2	>87.60	<0.1	24
GPSU40X-7	27~33	1.48~1.21	40	150	±1	±2	>87.60	<0.1	28
GPSU40X-8	33~58	1.21~0.68	40	150	±1	±2	>87.60	<0.1	48

Note:

1.Weight: Approx 210~230gs

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, 18AWG, 1M; **16~58V**: UL2468, 20AWG, 5FT