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60W Desktop single power supply < APSU60

APSU60 60W Desktop series

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

UNIT:mm



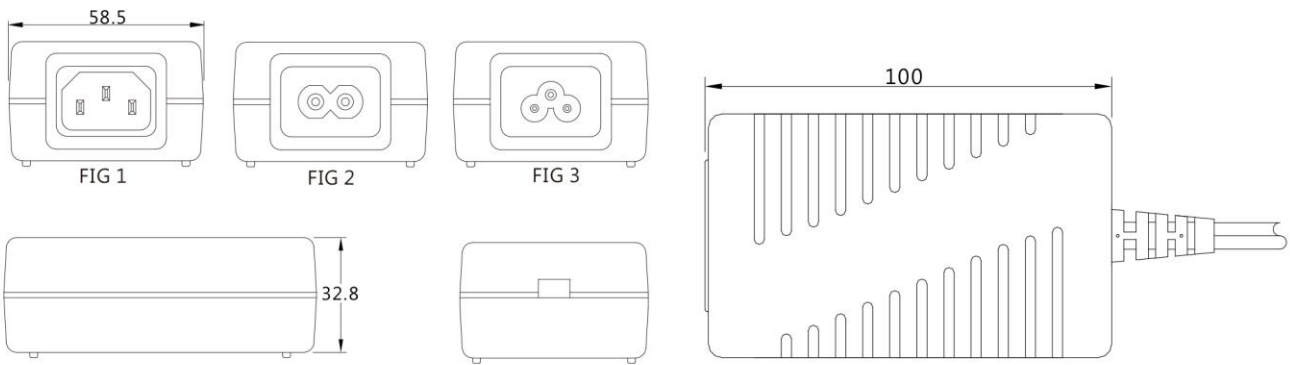
FIG 1: IEC-320-C14



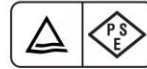
FIG 2: IEC-320-C8



FIG 3: IEC-320-C6



■ Safety agency approvals:



FC CE CB LPS

■ Specifications:

Model No.	APSU60
AC input range	100~240VAC; 47~63Hz; 1.5-0.8A
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
APSU60X-1	5~6	6.00~5.00	30	80	±1	±5	>85.07	<0.1	5
APSU60X-1-1	6~8	6.00~5.63	45.04	80	±1	±5	>87.73	<0.1	7.5
APSU60X-2	8~11	5.63~5.00	55	80	±1	±5	>88	<0.21	9
APSU60X-3	11~13	5.00~4.50	60	80	±1	±3	>88	<0.21	12
APSU60X-4	13~16	4.62~3.75	60	80	±1	±3	>88	<0.21	15
APSU60X-5	16~21	3.75~2.86	60.06	80	±1	±2	>88	<0.21	18
APSU60X-6	21~27	2.86~2.23	60.21	100	±1	±2	>88	<0.21	24
APSU60X-7	27~33	2.23~1.82	60.06	150	±1	±2	>88	<0.21	28
APSU60X-8	33~58	1.82~1.04	60.32	120	±1	±2	>88	<0.21	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: **5-11V**: UL1571, 14AWG, 1M; **11~21V**: UL2468, 16AWG, 1M; **21~58V**: UL2468, 18AWG, 5FT