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25W Desktop Triple or Dual power supply < GPSN25

GPSN25 25W Desktop series

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

UNIT:mm



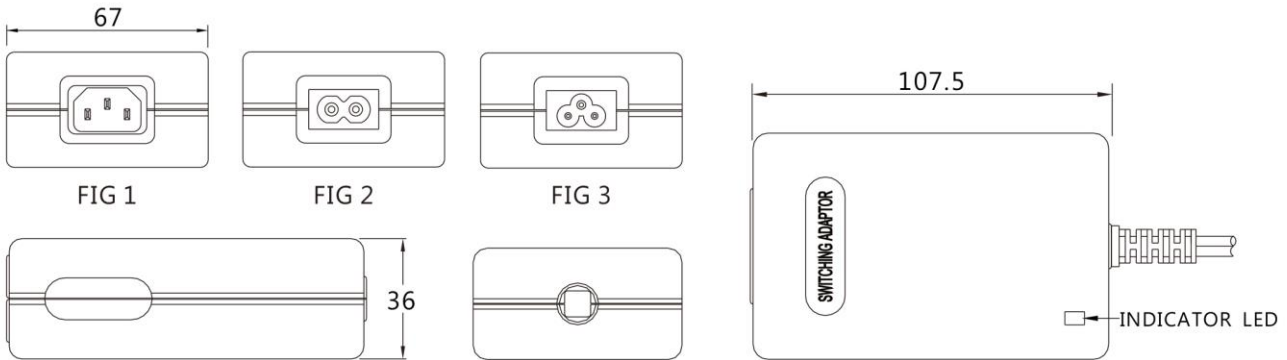
FIG 1: IEC-320-C14



FIG 2: IEC-320-C8



FIG 3: IEC-320-C6



■ Safety agency approvals:



FC CE CB LPS

■ Specifications:

Model No.	GPSN25
AC input range	100~240VAC; 47~63Hz; 0.8A
Leakage current	Class I: 3.5mA / Class II: 0.25mA 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#1		Output#2		Output#3		Max.output power(W)	Avg.Eff.(%) DoE(VI)_CoC(5)	No load power consumption(W)
	V-nom	I-max	V-nom	I-max	V-nom	I-max			
GPSN25X-13	5V	2.5A	12V	1.5A	N/A	N/A	30.5W	>81.73	<0.3W
GPSN25X-14	5V	2.5A	15V	1.2A	N/A	N/A	30.5W	>81.73	<0.3W
GPSN25X-16	5V	2.5A	24V	0.8A	N/A	N/A	31.7W	>82.02	<0.3W
GPSN25X-13A	5V	2.5A	12V	1.2A	-5V	0.3A	28.4W	>81.20	<0.3W
GPSN25X-14A	5V	2.5A	15V	1.0A	-5V	0.3A	29W	>81.35	<0.3W
GPSN25X-13D	5V	2.5A	12V	1.0A	-12V	0.3A	28.1W	>81.12	<0.3W
GPSN25X-14E	5V	2.5A	15V	0.8A	-15V	0.3A	29W	>81.35	<0.3W
@GPSN25X-3D	11~16V	1.05A	N/A	N/A	-11~-16V	1.05A	33.6W	>82.46	<0.3W
@GPSN25X-58F	16~21V	1.05~0.8A	48~58V	0.087~0.072A	-16~-21V	1.05~0.8A	37.77W	>83.34	<0.3W

Note:

- 1.Weight: Approx 330~350gs
 - 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: UL2464, 5FT
- @The voltage is same for first output voltage and third output voltage, but polarity is different