



65W Desktop Power Supply < A2-65

A2-65 65W 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

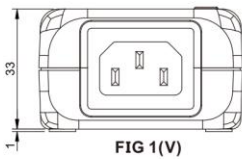
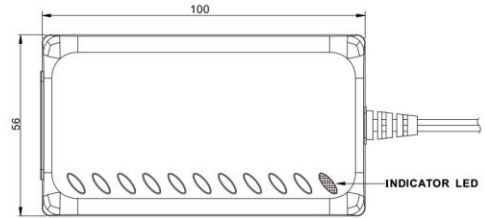


FIG 1(V)

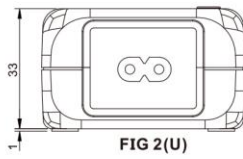


FIG 2(U)

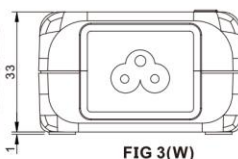


FIG 3(W)



■ Safety agency approvals:



CE LPS

■ Specifications:

Model No.	A2-65
AC input range	100~240VAC; 47~63Hz; 1.5A
Leakage current	ClassI: 3.5mA / ClassII: 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
Warranty	1 year

X = V: (IEC-320-C14_FIG 1) or U: (IEC-320-C8_FIG2) or W: (IEC-320-C6_FIG3)

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)
A2-65S18R-X	18	3.61	65	300	±2	±5	>88	<0.15
A2-65S18R-X	18.5	3.51	65	300	±2	±5	>88	<0.15
A2-65S18R-X	19	3.42	65	300	±2	±5	>88	<0.15
A2-65S18R-X	19.5	3.33	65	300	±2	±5	>88	<0.15
A2-65S18R-X	20	3.25	65	300	±2	±5	>88	<0.15
A2-65S18R-X	20.5	3.17	65	360	±2	±5	>88	<0.15
A2-65S18R-X	21	3.09	65	360	±2	±5	>88	<0.15
A2-65S18R-X	21.5	3.02	65	360	±2	±5	>88	<0.15
A2-65S18R-X	22	2.95	65	360	±2	±5	>88	<0.15
A2-65S18R-X	22.5	2.88	65	360	±2	±5	>88	<0.15
A2-65S18R-X	23	2.82	65	360	±2	±5	>88	<0.15
A2-65S18R-X	23.5	2.76	65	360	±2	±5	>88	<0.15
A2-65S18R-X	24	2.70	65	360	±2	±5	>88	<0.15

Note:

- 1.Weight:Approx 250gs
- 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: 12~21V: UL2468, 16AWG,1M
21~24V: UL2468, 18AWG,1M