



Feature:

- *Used for 1-5 series lead acid battery pack.
- *Designed in USA, Made in China
- *Global Certificates.
- *Case Material: PC, GE brand
- * Fanless Design.
- * Fully sealed by ultrasonic welding.
- *Capacitor imported from Taiwan.
- *Desktop type and Wall plug type(support Interchangeable plug, EU, UK, US, AU, KR, JP, and CN Optional).
- *Protection: Over Load/Over Voltage/Over Current/Over Temp/Short-Circuit/Reverse Polarity/Anti-flow
- *LED indicator show work status, Red for Charging, Green for Charged full.
- *Comply With The Newest Safety Standard: IEC62368, IEC60950, IEC61558, IEC60335.
- *Brand Power Cord and DC Wire matched our products.
- *Customized Label and DC connector.

Electric Parameter:

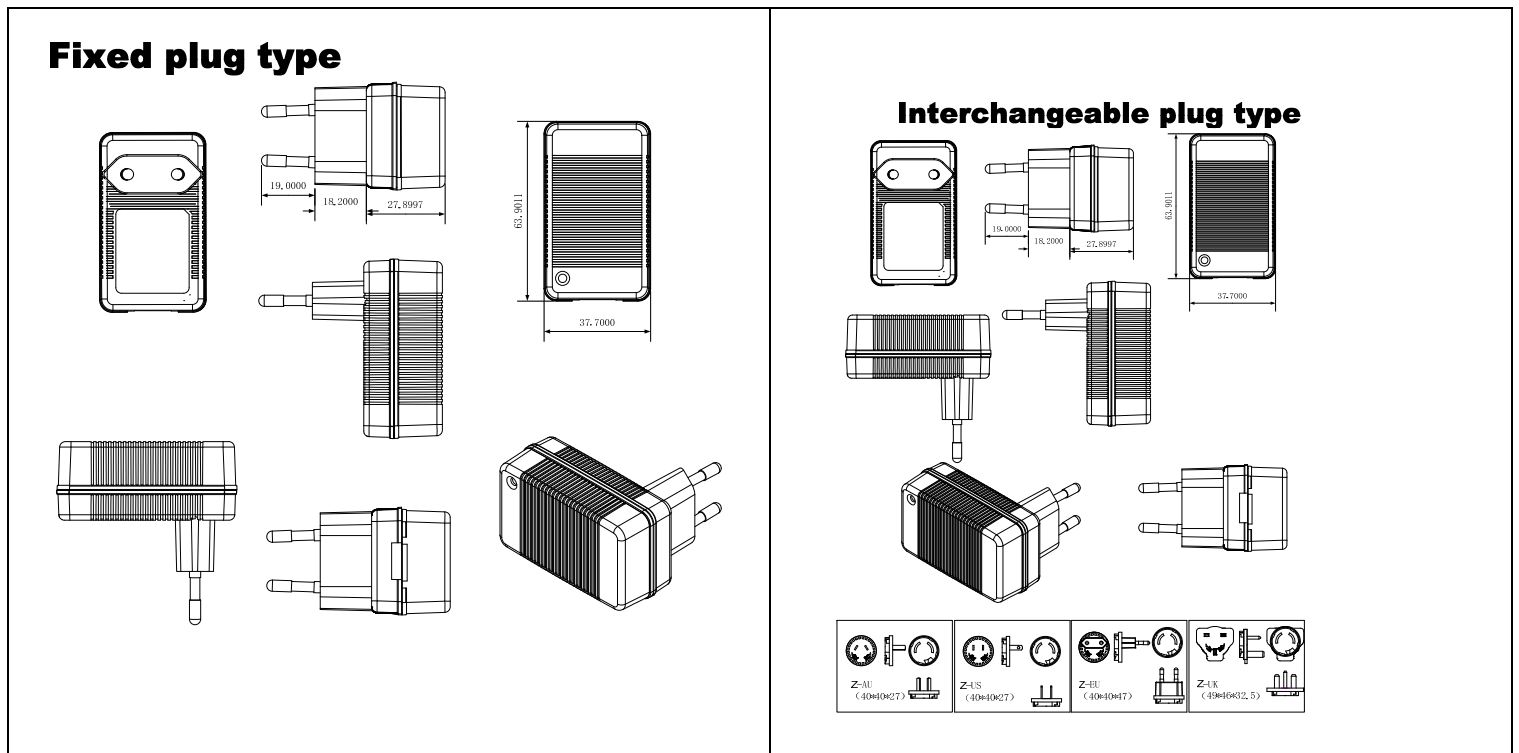
DC output	Battery Series	1	1	2	3	4	5
	Battery Voltage(V)	6V	12V	24V	36V	48V	60V
	Max Charging Voltage(V)	7.3V	14.6V	29.2V	43.8V	58.4V	73V
	Voltage Tolerance	±5%	±5%	±4%	±4%	±3%	±2%
	Max Charging Current(A)	10A	11A	7A	4.5A	3.5A	2.75A
	Charging Mode	Smart Three Stage Charging Mode					
	LED Indicator	Red for Charging, Green for Charged full					
AC Input	Input Voltage Range	90~264Vac					
	Rated Input Voltage:	100-240Vac					
	Frequency Range:	47~62hz					
	Input Current Max:	0.6-3A					
	Inrush Current:	35A Max/240V					
	Leakage Current:	<0.25mA/240V					
Protection	Over Load	When output power between 110%-135% of rated output power, turns to Hiccup mode.					
	Over Voltage	When output voltage between 110%-135% of rated output voltage, turns to Hiccup mode.					
	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed					
	Reverse Polarity	Stop working until fault condition is removed					
	Anti-Flow	Prevent battery power flowing backward to charger.					
Environment	Operating Temp:	0°C ~ +45°C					

	Storage Temp:	-30°C ~ +70°C
	Relative Humidity:	10% ~ 90%
	Vibration and Shock	Meet MIL-STD-810D
Safety	Safety Standard	IEC62368, IEC60065, IEC60950, IEC61558, IEC60335
	EMC/EMI	Meet FCC CLASS B, EN55022 CLASS B.
	EMS	EN61000—4—2/3/4/5
	Drop Testing	3 drops from 1 m height on a hard wooden surface
	A Harmonic source	Pass
Life Time	MTBF	50000 Hours
	Warranty	3 years

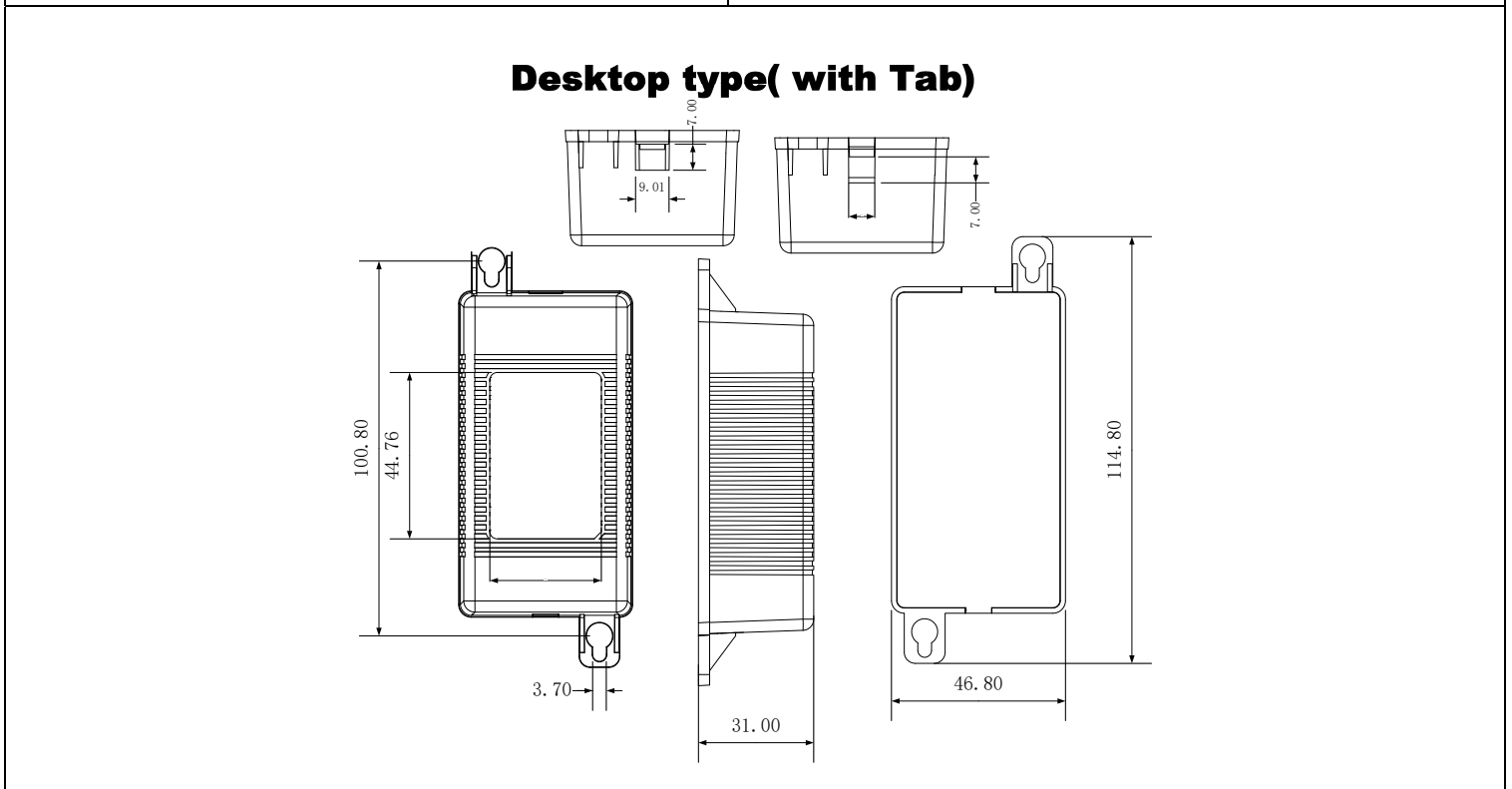
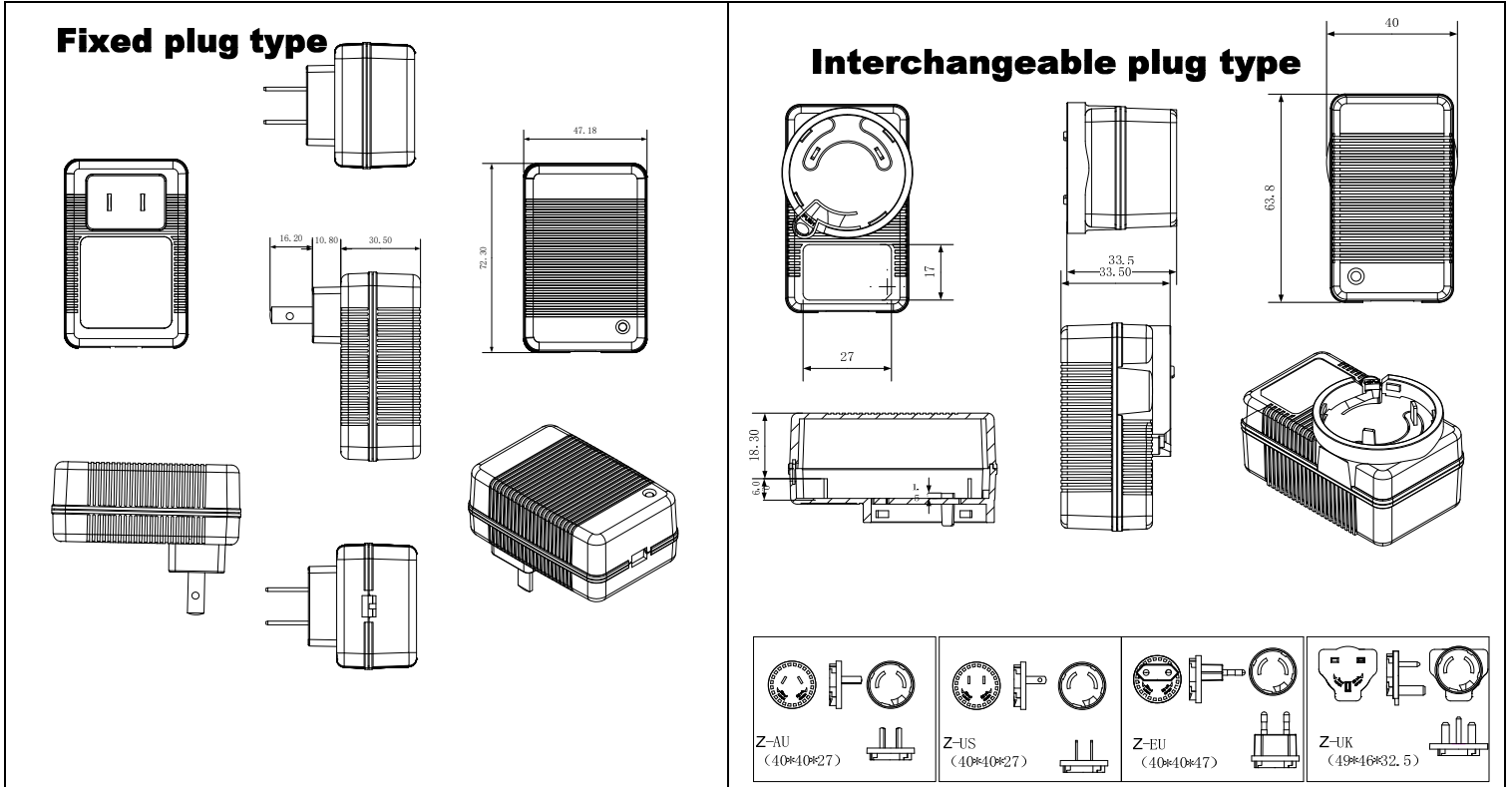
If the Power Rate of battery charger drop into below range, please refer to related solution.

POWER RATE	5-15W	16-24W	25-36W	37-65W	66-100W	101-135W	136-220W
Recommend Solution	See drawing at page 3	See drawing at page 4	See drawing at page 5	See drawing at page 6	See drawing at page 6	See drawing at page 7	See drawing at page 7

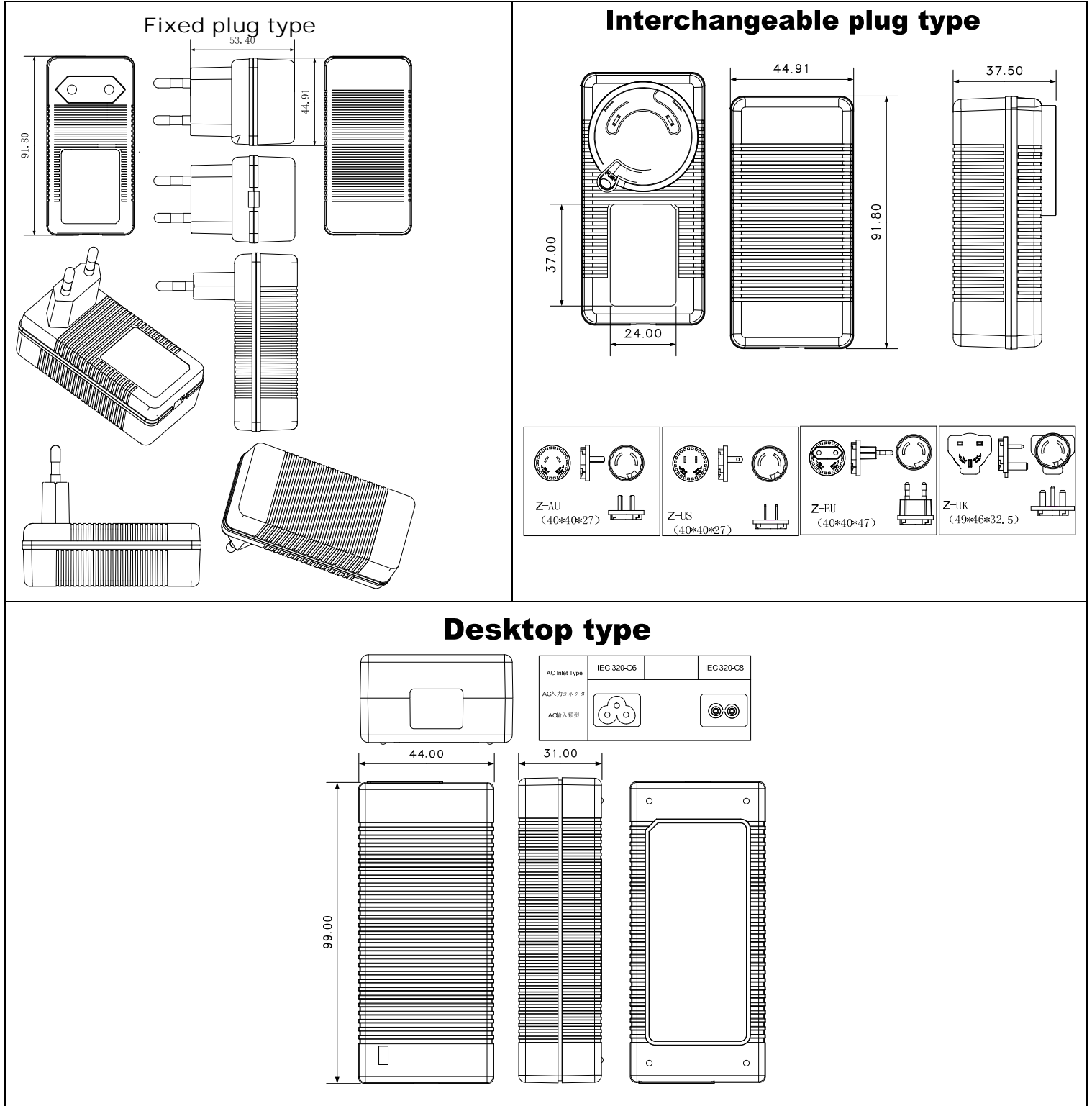
Drawing(mm): 5-15W



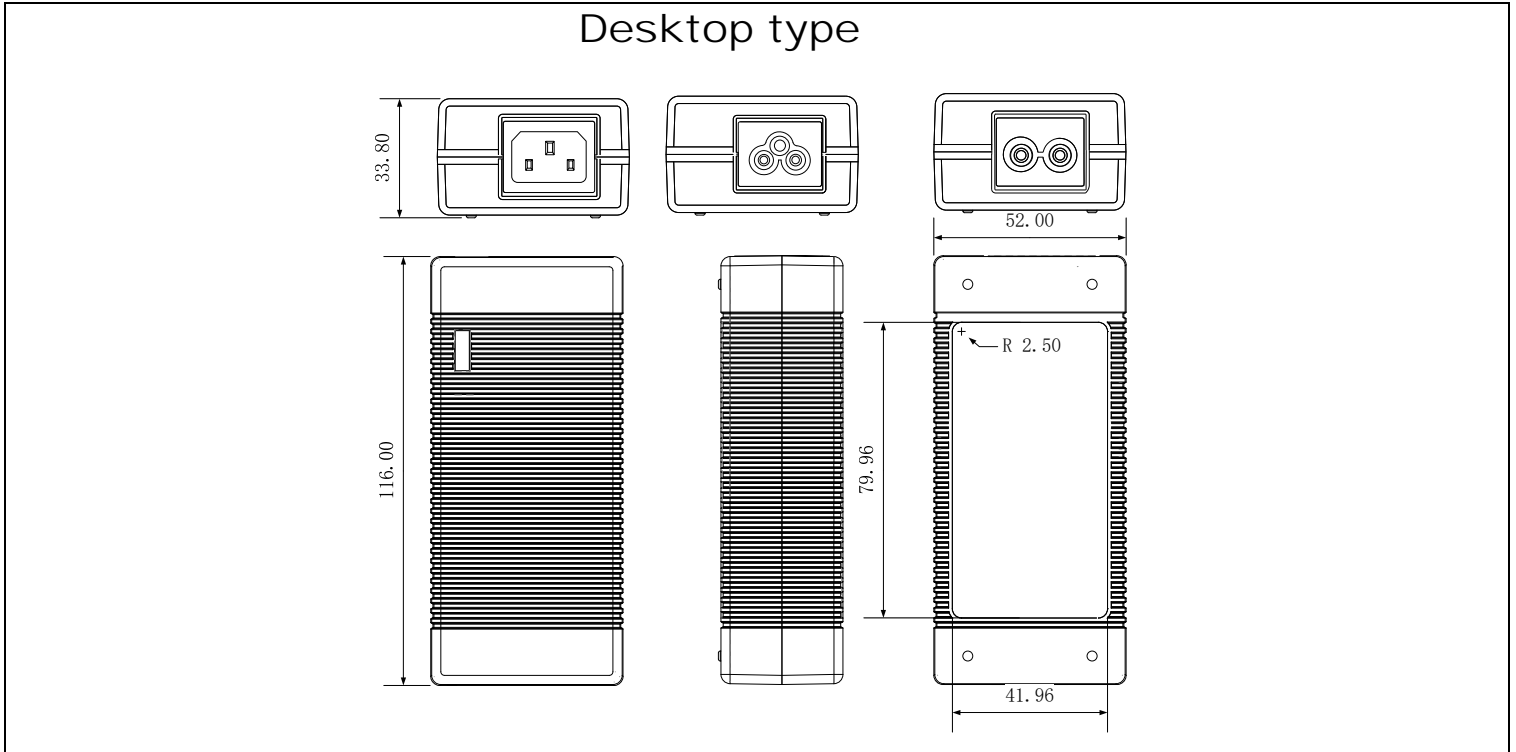
Drawing(mm): 16-24W



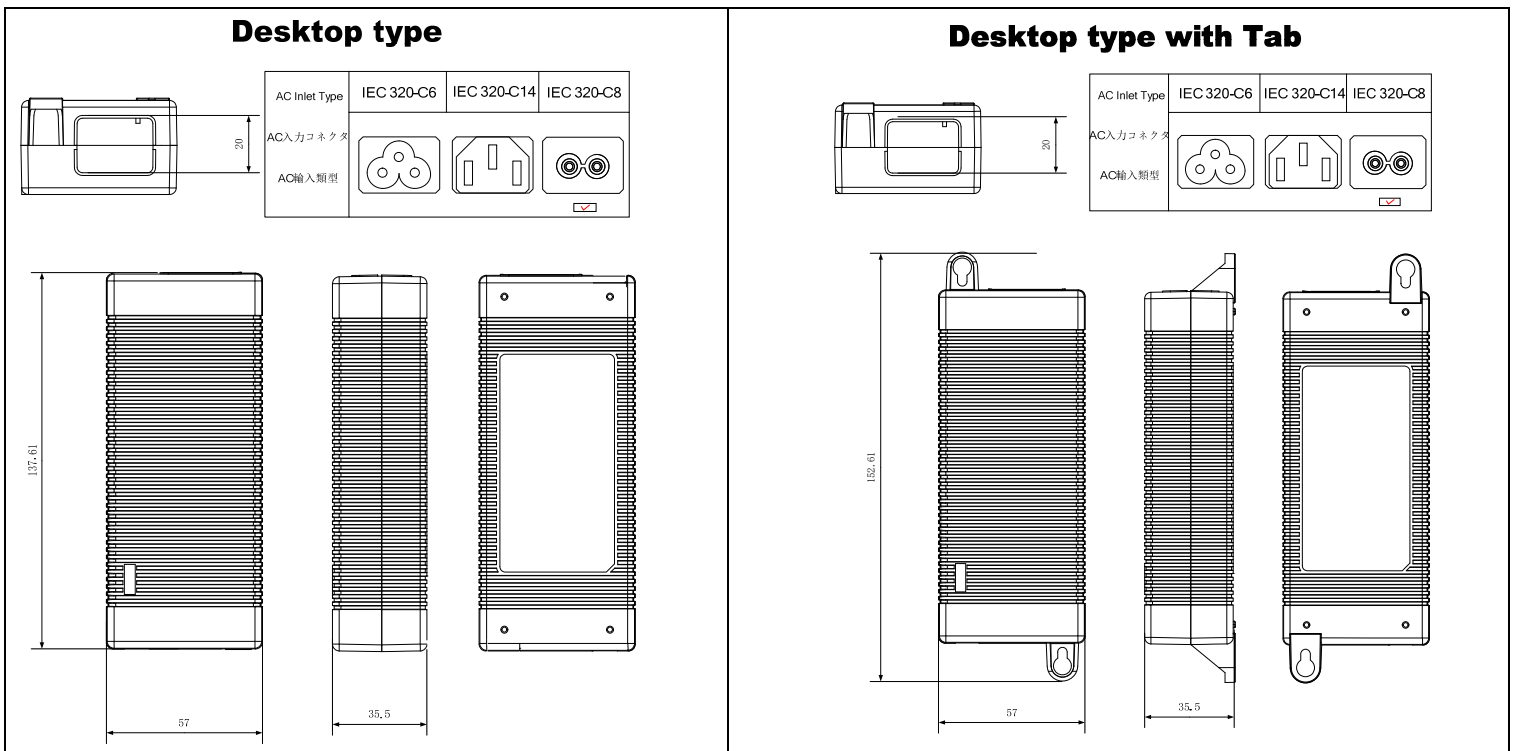
Drawing(mm): 25-36W



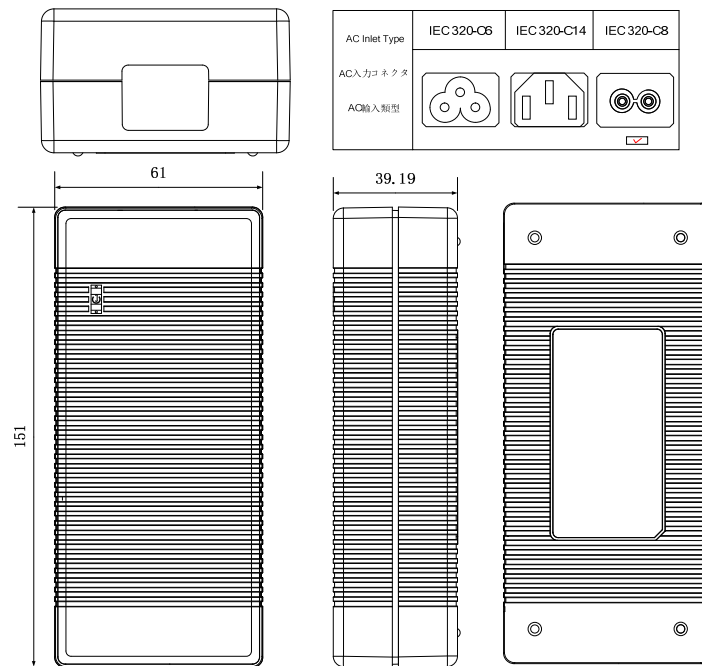
Drawing(mm): 37-65W



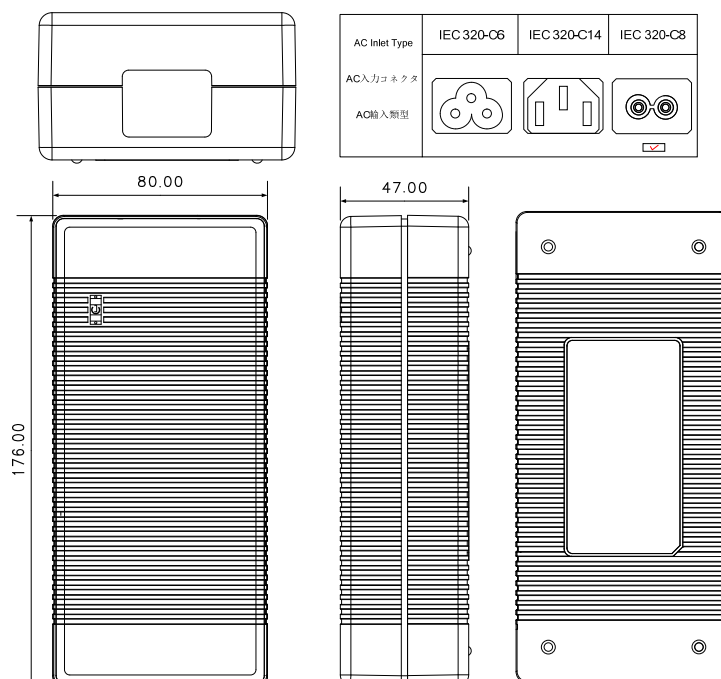
Drawing(mm): 66-100W



Drawing(mm): 101-135W



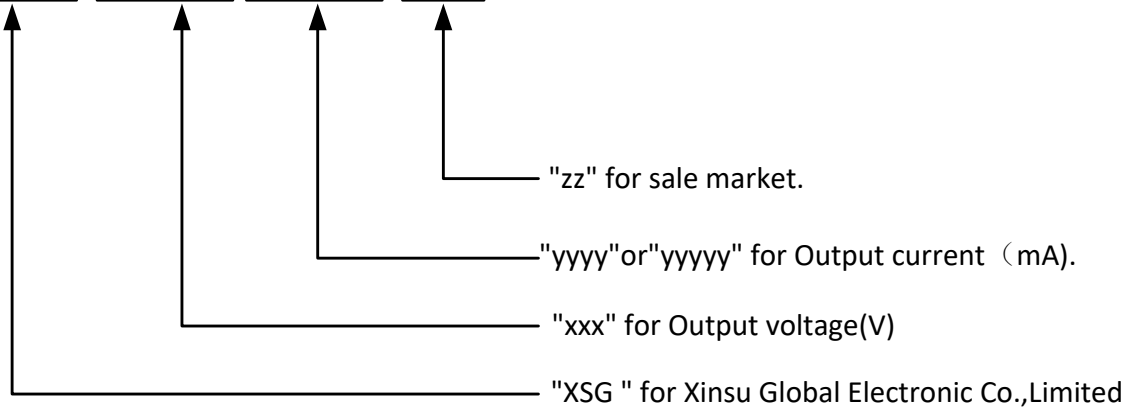
Drawing(mm): 136-220W



Model List:

Model Name instruction:

E.G.: XSG xxx yyyy zz



Model No	AC Input	Power Rate	Output Voltage(V)	Output Current(mA)
XSG0730300	100-240	2.2	7.3	300
XSG0730400	100-240	2.9	7.3	400
XSG0730500	100-240	3.7	7.3	500
XSG0730600	100-240	4.4	7.3	600
XSG0730700	100-240	5.1	7.3	700
XSG0730800	100-240	5.8	7.3	800
XSG0730900	100-240	6.6	7.3	900
XSG0731000	100-240	7.3	7.3	1000
XSG0731500	100-240	11.0	7.3	1500
XSG0732000	100-240	14.6	7.3	2000
XSG0732500	100-240	18.3	7.3	2500
XSG0733000	100-240	21.9	7.3	3000

XSG0733500	100-240	25.6	7.3	3500
XSG0734000	100-240	29.2	7.3	4000
XSG0734500	100-240	32.9	7.3	4500
XSG0735000	100-240	36.5	7.3	5000
XSG0735500	100-240	40.2	7.3	5500
XSG0736000	100-240	43.8	7.3	6000
XSG0736500	100-240	47.5	7.3	6500
XSG0737000	100-240	51.1	7.3	7000
XSG0737500	100-240	54.8	7.3	7500
XSG0738000	100-240	58.4	7.3	8000
XSG0738500	100-240	62.1	7.3	8500
XSG0739000	100-240	65.7	7.3	9000
XSG0739500	100-240	69.4	7.3	9500
XSG07310000	100-240	73.0	7.3	10000
XSG1460300	100 ~ 240	4.4	14.6	300
XSG1460400	100 ~ 240	5.8	14.6	400
XSG1460500	100 ~ 240	7.3	14.6	500
XSG1460600	100 ~ 240	8.8	14.6	600
XSG1460700	100 ~ 240	10.2	14.6	700
XSG1460800	100 ~ 240	11.7	14.6	800
XSG1460900	100 ~ 240	13.1	14.6	900
XSG1461000	100 ~ 240	14.6	14.6	1000

XSG1461500	100 ~ 240	21.9	14.6	1500
XSG1462000	100 ~ 240	29.2	14.6	2000
XSG1462500	100 ~ 240	36.5	14.6	2500
XSG1463000	100 ~ 240	43.8	14.6	3000
XSG1463500	100 ~ 240	51.1	14.6	3500
XSG1464000	100 ~ 240	58.4	14.6	4000
XSG1464450	100 ~ 240	65.0	14.6	4450
XSG1464500	100 ~ 240	65.7	14.6	4500
XSG1465000	100 ~ 240	73.0	14.6	5000
XSG1465500	100 ~ 240	80.3	14.6	5500
XSG1466000	100 ~ 240	87.6	14.6	6000
XSG1466500	100 ~ 240	94.9	14.6	6500
XSG1467000	100 ~ 240	102.2	14.6	7000
XSG1467500	100 ~ 240	109.5	14.6	7500
XSG1468000	100 ~ 240	116.8	14.6	8000
XSG1468500	100 ~ 240	124.1	14.6	8500
XSG1469000	100 ~ 240	131.4	14.6	9000
XSG1469500	100 ~ 241	138.7	14.6	9500
XSG14610000	100 ~ 240	146.0	14.6	10000
XSG14611000	100-240	160.6	14.6	11000
XSG2900300	100 ~ 240	8.7	29	300
XSG2900400	100 ~ 240	11.6	29	400

XSG2900500	100 ~ 240	14.5	29	500
XSG2900600	100 ~ 240	17.4	29	600
XSG2900700	100 ~ 240	20.3	29	700
XSG2900800	100 ~ 240	23.2	29	800
XSG2900900	100 ~ 240	26.1	29	900
XSG2901000	100 ~ 240	29.0	29	1000
XSG2901500	100 ~ 240	43.5	29	1500
XSG2902000	100 ~ 240	58.0	29	2000
XSG2902100	100 ~ 240	60.9	29	2100
XSG2902500	100 ~ 240	72.5	29	2500
XSG2903000	100 ~ 240	87.0	29	3000
XSG2903500	100 ~ 240	101.5	29	3500
XSG2904000	100 ~ 240	116.0	29	4000
XSG2904500	100 ~ 240	130.5	29	4500
XSG2905000	100 ~ 240	145.0	29	5000
XSG2905500	100 ~ 240	159.5	29	5500
XSG2906000	100 ~ 240	174.0	29	6000
XSG2906500	100 ~ 240	188.5	29	6500
XSG2907000	100 ~ 240	203.0	29	7000
XSG2920300	100 ~ 240	8.8	29.2	300
XSG2920400	100 ~ 240	11.7	29.2	400
XSG2920500	100 ~ 240	14.6	29.2	500

XSG2920600	100 ~ 240	17.5	29.2	600
XSG2920700	100 ~ 240	20.4	29.2	700
XSG2920800	100 ~ 240	23.4	29.2	800
XSG2920900	100 ~ 240	26.3	29.2	900
XSG2921000	100 ~ 240	29.2	29.2	1000
XSG2921250	100 ~ 240	36.5	29.2	1250
XSG2921500	100 ~ 240	43.8	29.2	1500
XSG2922000	100 ~ 240	58.4	29.2	2000
XSG2922200	100 ~ 240	64.2	29.2	2200
XSG2922500	100 ~ 240	73.0	29.2	2500
XSG2923000	100 ~ 240	87.6	29.2	3000
XSG2923500	100 ~ 240	102.2	29.2	3500
XSG2924000	100 ~ 240	116.8	29.2	4000
XSG2924500	100 ~ 240	131.4	29.2	4500
XSG2925000	100 ~ 240	146.0	29.2	5000
XSG2925500	100 ~ 240	160.6	29.2	5500
XSG2926000	100 ~ 240	175.2	29.2	6000
XSG2926500	100 ~ 240	189.8	29.2	6500
XSG2927000	100 ~ 240	204.4	29.2	7000
XSG4380300	100 ~ 240	13.1	43.8	300
XSG4380400	100 ~ 240	17.5	43.8	400
XSG4380500	100 ~ 240	21.9	43.8	500

XSG4380600	100 ~ 240	26.3	43.8	600
XSG4380700	100 ~ 240	30.7	43.8	700
XSG4380800	100 ~ 240	35.0	43.8	800
XSG4380900	100 ~ 240	39.4	43.8	900
XSG4381000	100 ~ 240	43.8	43.8	1000
XSG4381250	100 ~ 240	54.8	43.8	1250
XSG4381450	100 ~ 240	63.5	43.8	1450
XSG4381500	100 ~ 240	65.7	43.8	1500
XSG4382000	100 ~ 240	87.6	43.8	2000
XSG4382500	100 ~ 240	109.5	43.8	2500
XSG4382700	100 ~ 240	118.3	43.8	2700
XSG4383000	100 ~ 240	131.4	43.8	3000
XSG4383500	100 ~ 240	153.3	43.8	3500
XSG4384000	100 ~ 240	175.2	43.8	4000
XSG4384500	100 ~ 240	197.1	43.8	4500
XSG4400300	100 ~ 240	13.2	44	300
XSG4400400	100 ~ 240	17.6	44	400
XSG4400500	100 ~ 240	22.0	44	500
XSG4400600	100 ~ 240	26.4	44	600
XSG4400700	100 ~ 240	30.8	44	700
XSG4400800	100 ~ 240	35.2	44	800
XSG4400900	100 ~ 240	39.6	44	900

XSG4401000	100 ~ 240	44.0	44	1000
XSG4401250	100 ~ 240	55.0	44	1250
XSG4401450	100 ~ 240	63.8	44	1450
XSG4401500	100 ~ 240	66.0	44	1500
XSG4402000	100 ~ 240	88.0	44	2000
XSG4402500	100 ~ 240	110.0	44	2500
XSG4402700	100 ~ 240	118.8	44	2700
XSG4403000	100 ~ 240	132.0	44	3000
XSG4403500	100 ~ 240	154.0	44	3500
XSG4404000	100 ~ 240	176.0	44	4000
XSG4404500	100 ~ 240	198.0	44	4500
XSG5800300	100 ~ 240	17.4	58	300
XSG5800400	100 ~ 240	23.2	58	400
XSG5800500	100 ~ 240	29.0	58	500
XSG5800600	100 ~ 240	34.8	58	600
XSG5800700	100 ~ 240	40.6	58	700
XSG5800800	100 ~ 240	46.4	58	800
XSG5800900	100 ~ 240	52.2	58	900
XSG5801000	100 ~ 240	58.0	58	1000
XSG5801100	100 ~ 240	63.8	58	1100
XSG5801250	100 ~ 240	72.5	58	1250
XSG5801500	100 ~ 240	87.0	58	1500

XSG5801750	100 ~ 240	101.5	58	1750
XSG5802000	100 ~ 240	116.0	58	2000
XSG5802250	100 ~ 240	130.5	58	2250
XSG5802500	100 ~ 240	145.0	58	2500
XSG5802750	100 ~ 240	159.5	58	2750
XSG5803000	100 ~ 240	174.0	58	3000
XSG5803250	100 ~ 240	188.5	58	3250
XSG5803500	100 ~ 240	203.0	58	3500
XSG5840300	100 ~ 240	17.5	58.4	300
XSG5840400	100 ~ 240	23.4	58.4	400
XSG5840500	100 ~ 240	29.2	58.4	500
XSG5840600	100 ~ 240	35.0	58.4	600
XSG5840700	100 ~ 240	40.9	58.4	700
XSG5840800	100 ~ 240	46.7	58.4	800
XSG5840900	100 ~ 240	52.6	58.4	900
XSG5841000	100 ~ 240	58.4	58.4	1000
XSG5841100	100 ~ 240	64.2	58.4	1100
XSG5841250	100 ~ 240	73.0	58.4	1250
XSG5841500	100 ~ 240	87.6	58.4	1500
XSG5841750	100 ~ 240	102.2	58.4	1750
XSG5842000	100 ~ 240	116.8	58.4	2000
XSG5842250	100 ~ 240	131.4	58.4	2250

XSG5842500	100 ~ 240	146.0	58.4	2500
XSG5842750	100 ~ 240	160.6	58.4	2750
XSG5843000	100 ~ 240	175.2	58.4	3000
XSG5843250	100 ~ 240	189.8	58.4	3250
XSG5843500	100 ~ 240	204.4	58.4	3500
XSG7250300	100 ~ 240	21.8	72.5	300
XSG7250400	100 ~ 240	29.0	72.5	400
XSG7250500	100 ~ 240	36.3	72.5	500
XSG7250600	100 ~ 240	43.5	72.5	600
XSG7250700	100 ~ 240	50.8	72.5	700
XSG7250800	100 ~ 240	58.0	72.5	800
XSG7250900	100 ~ 240	65.3	72.5	900
XSG7251000	100 ~ 240	72.5	72.5	1000
XSG7251250	100 ~ 240	90.6	72.5	1250
XSG7251500	100 ~ 240	108.8	72.5	1500
XSG7251750	100 ~ 240	126.9	72.5	1750
XSG7252000	100 ~ 240	145.0	72.5	2000
XSG7252250	100 ~ 240	163.1	72.5	2250
XSG7252500	100 ~ 240	181.3	72.5	2500
XSG7252750	100 ~ 240	199.4	72.5	2750
XSG7300300	100 ~ 240	21.9	73	300
XSG7300400	100 ~ 240	29.2	73	400

XSG7300500	100 ~ 240	36.5	73	500
XSG7300600	100 ~ 240	43.8	73	600
XSG7300700	100 ~ 240	51.1	73	700
XSG7300800	100 ~ 240	58.4	73	800
XSG7300900	100 ~ 240	65.7	73	900
XSG7301000	100 ~ 240	73.0	73	1000
XSG7301250	100 ~ 240	91.3	73	1250
XSG7301500	100 ~ 240	109.5	73	1500
XSG7301750	100 ~ 240	127.8	73	1750
XSG7302000	100 ~ 240	146.0	73	2000
XSG7302250	100 ~ 240	164.3	73	2250
XSG7302500	100 ~ 240	182.5	73	2500
XSG7302750	100 ~ 240	200.8	73	2750