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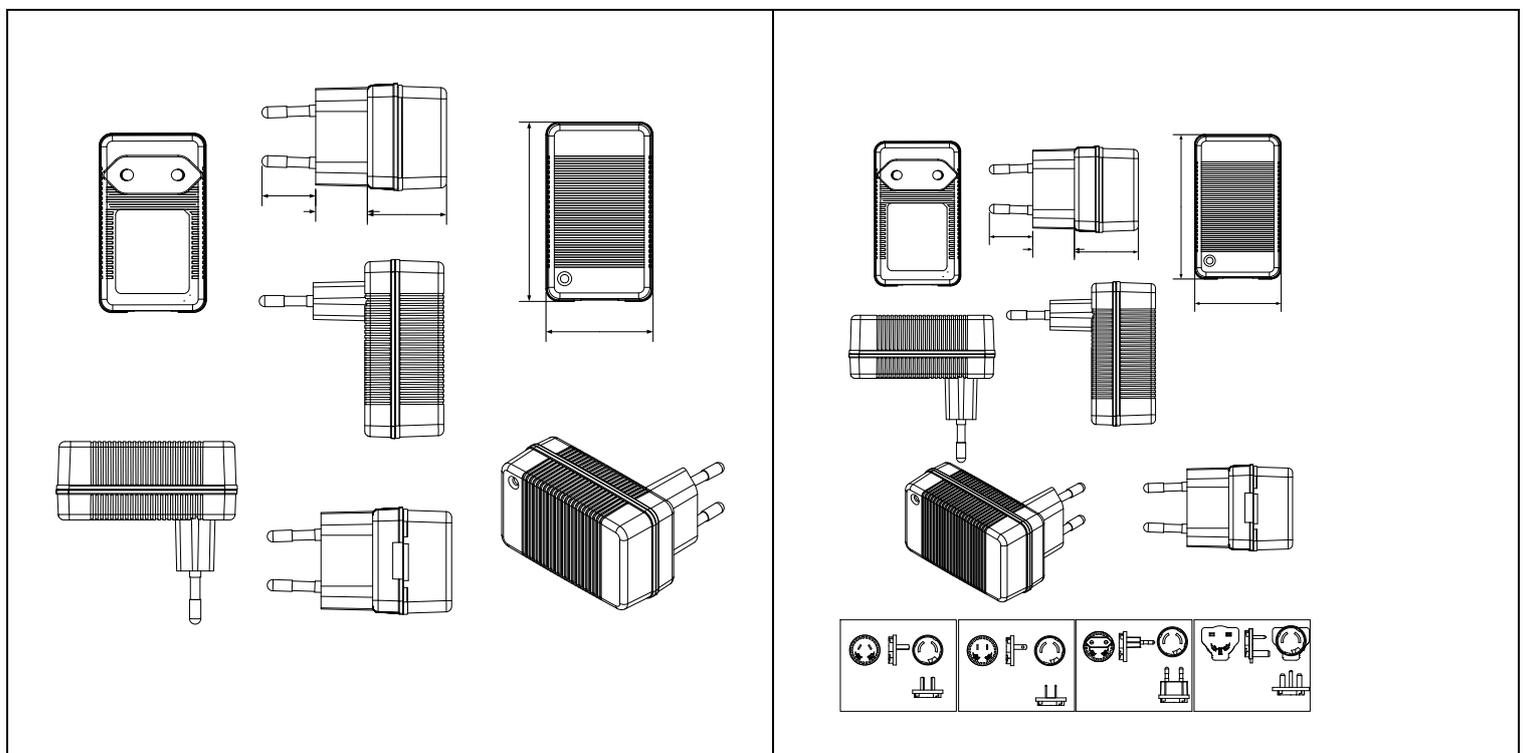
DC output	Battery Pack(series)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
	Max Charging Voltage(V)	4.2	8.4	12.6	16.8	21	25.2	29.4	33.6	37.8	42	46.2	50.4	54.6	58.8	63	67.2	71.4
	Voltage Tolerance	±5%	±5%	±5%	±5%	±5%	±5%	±5%	±5%	±5%	±4%	±4%	±4%	±4%	±3%	±3%	±3%	±3%
	Max Charging Current(A)	11	11	11	10	9	8	7	6	5	5	4.5	4	3.75	3.5	3.25	2.75	
	Charging Mode	Smart 2-Stage Charging Mode																
	LED Indicator	Red for Charging, Green for Charged full																
	DC connector	Normal DC connector: 5.5*2.1, 3.5*1.35, 7.6*4.8*1.7, Customized DC Connector: alligator clip, XLR connector, Airplug, TX40/60, SAE connector etc.																
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																
	Over Voltage	When output voltage between 110%-135% of rated output voltage, turns to Hiccup																
	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-+45																
	Storage Temp	-30-+70																

	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 E2/3/4/5
	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

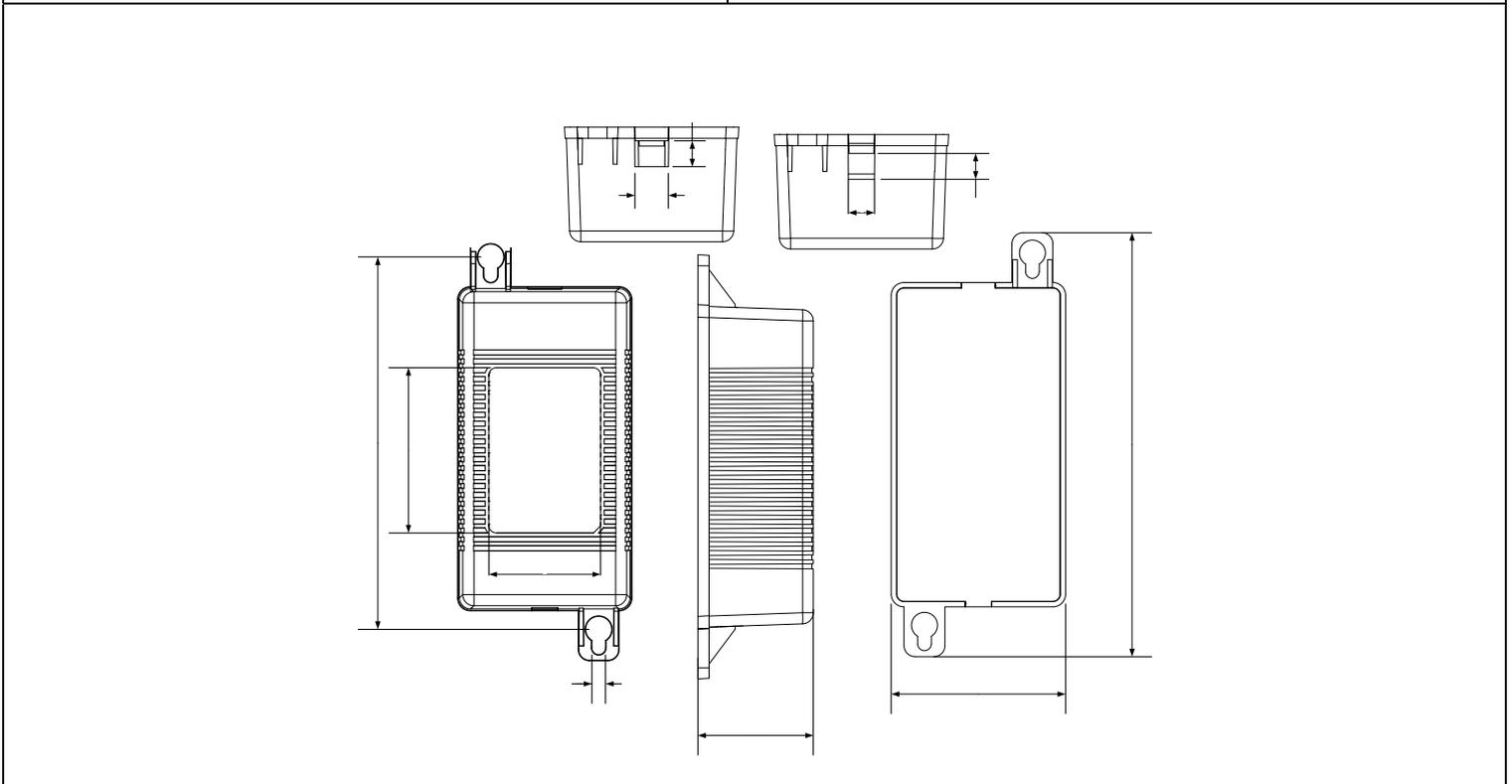
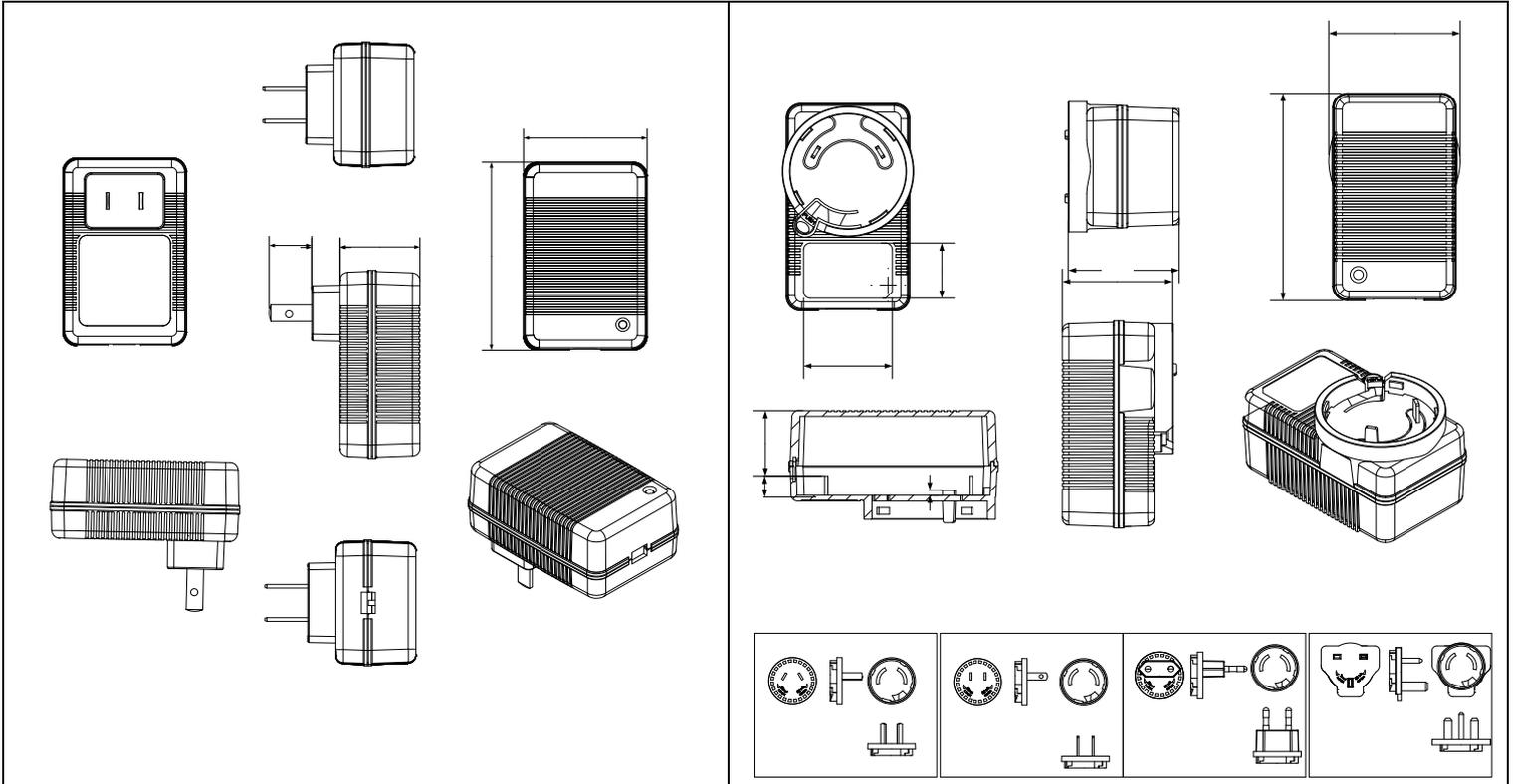
If the Power Rate of battery charger drops below range, please refer related solution.

Power Rate	5-15W	16-24W	25-36W	37-65W	66W-100W	101-135W	136-200W
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

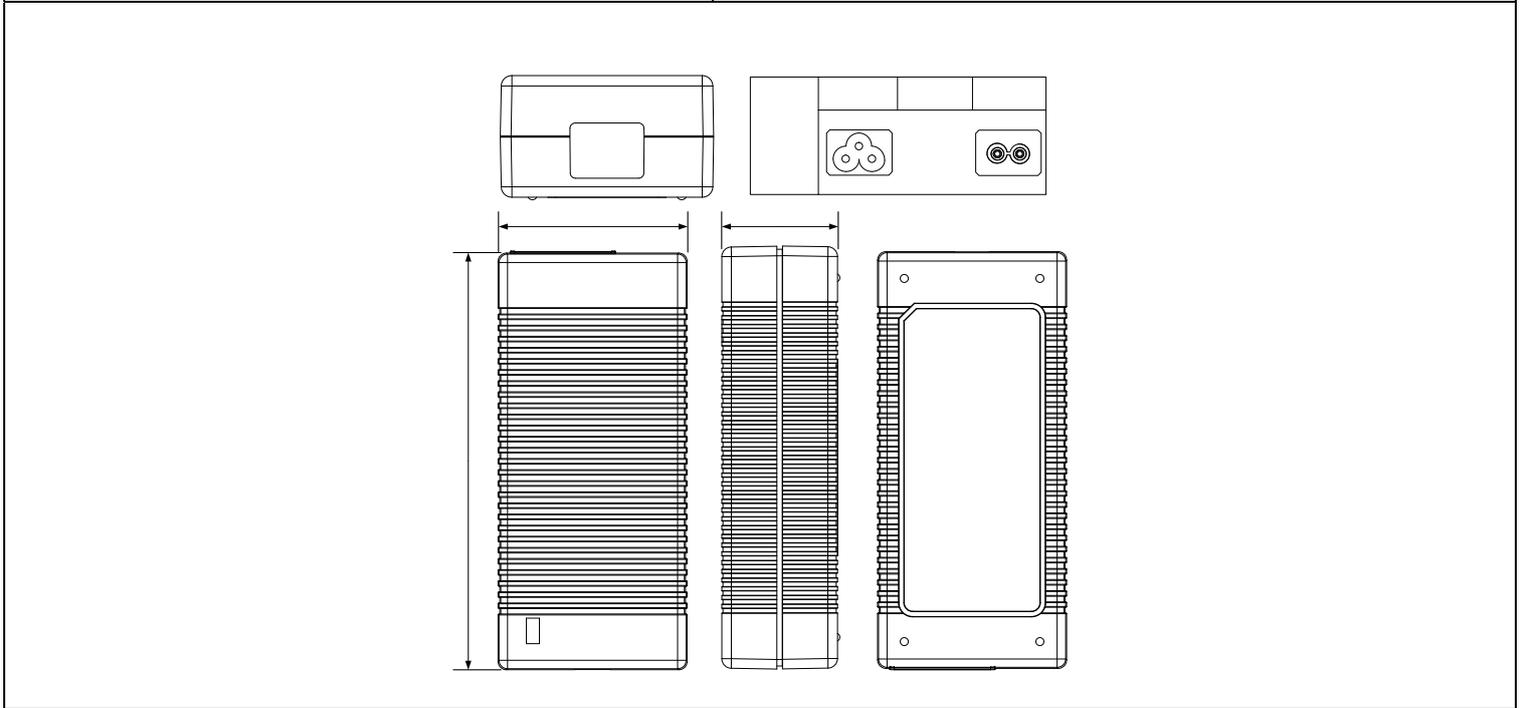
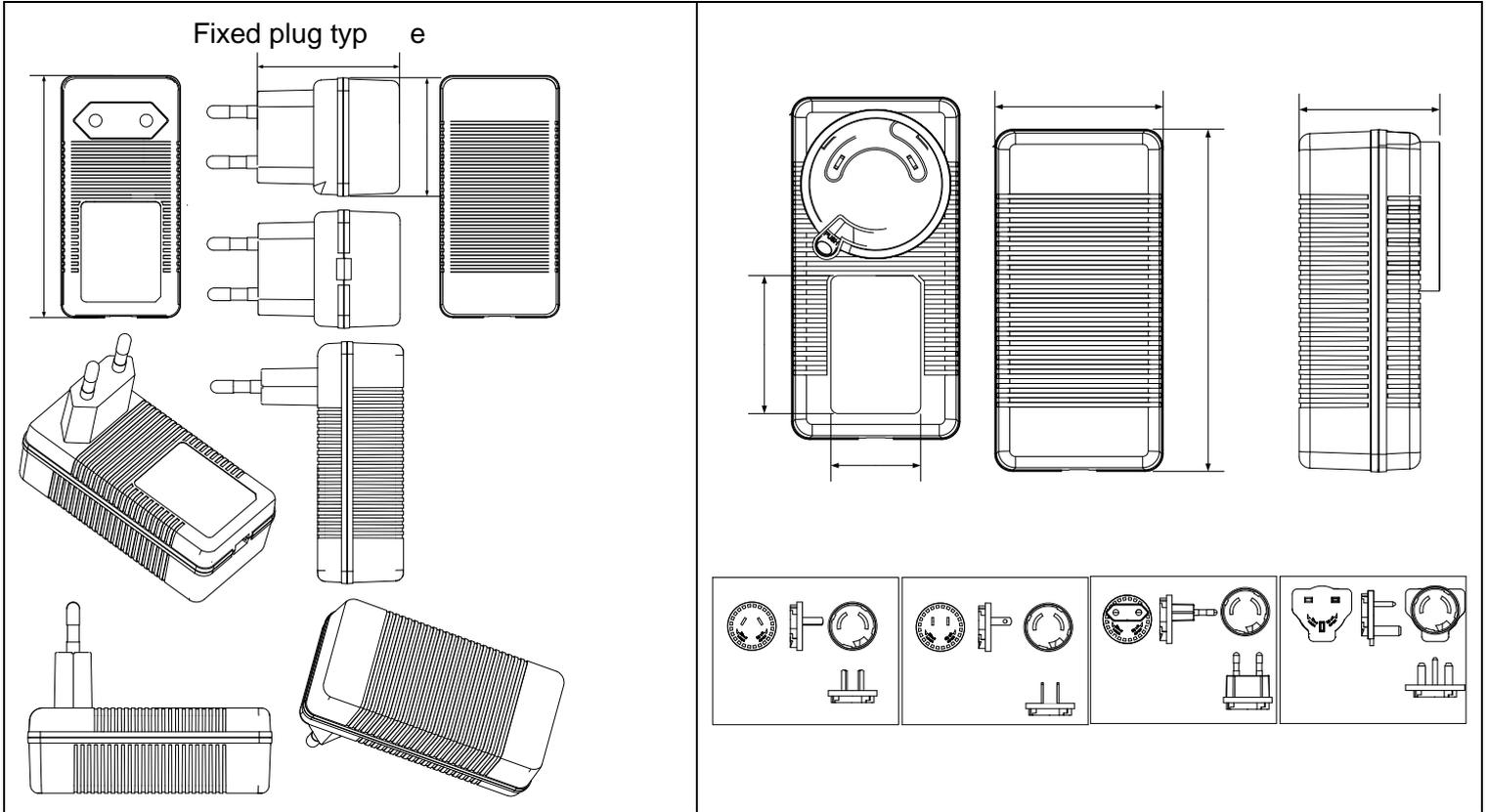
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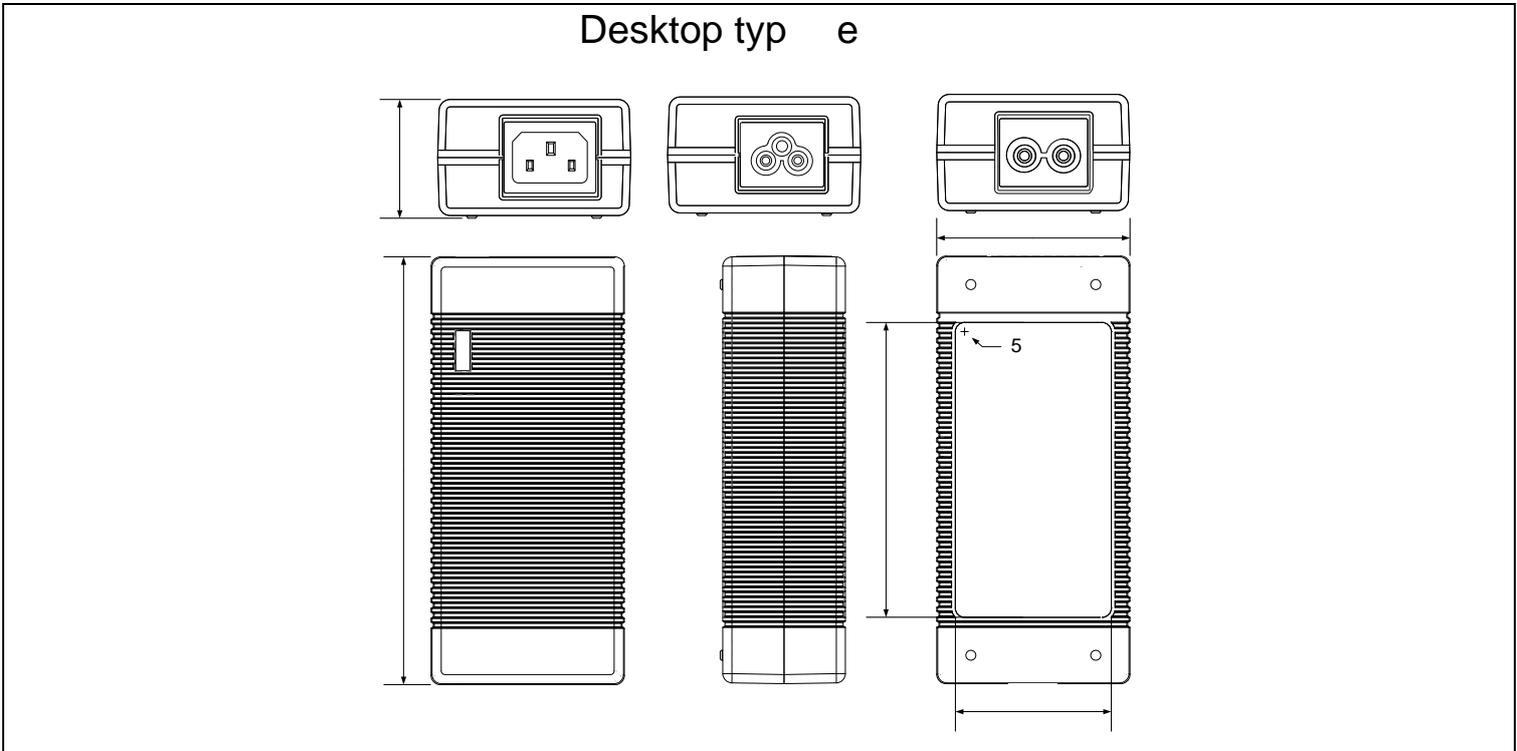
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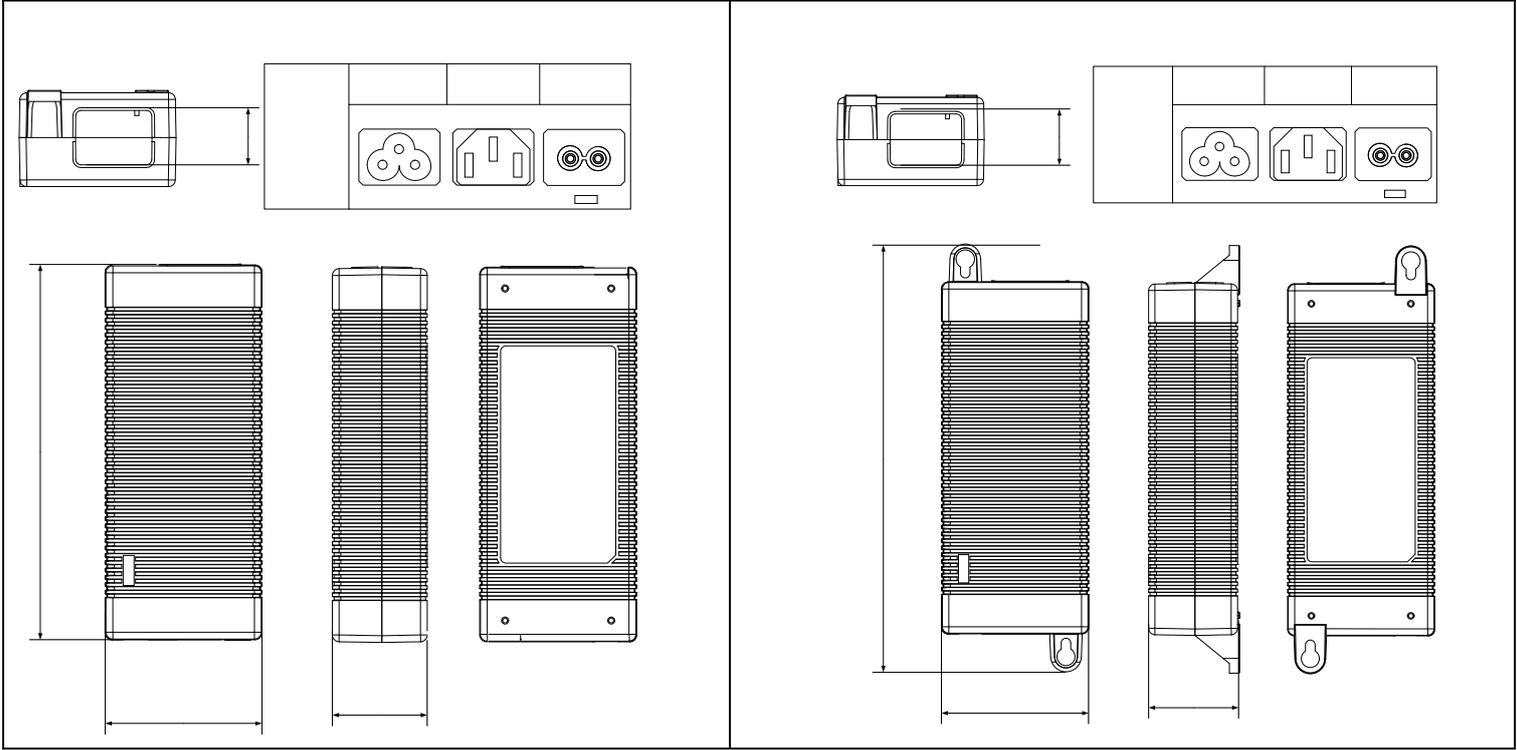
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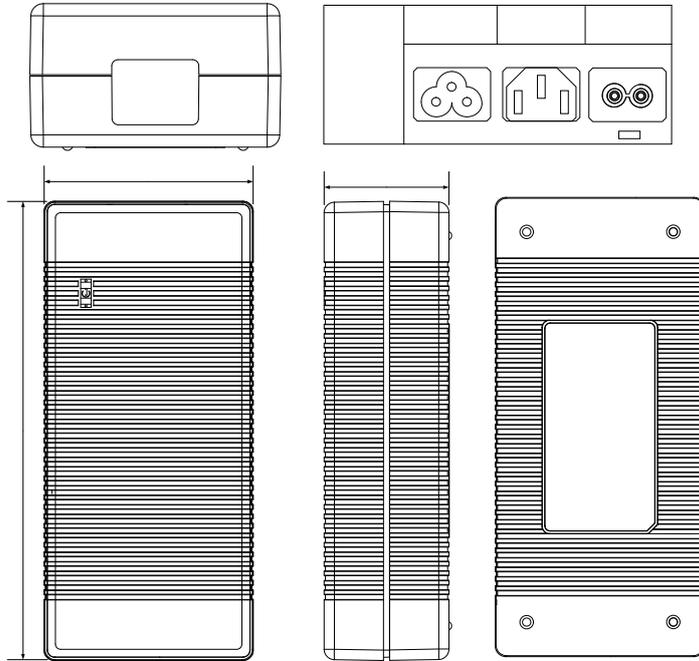
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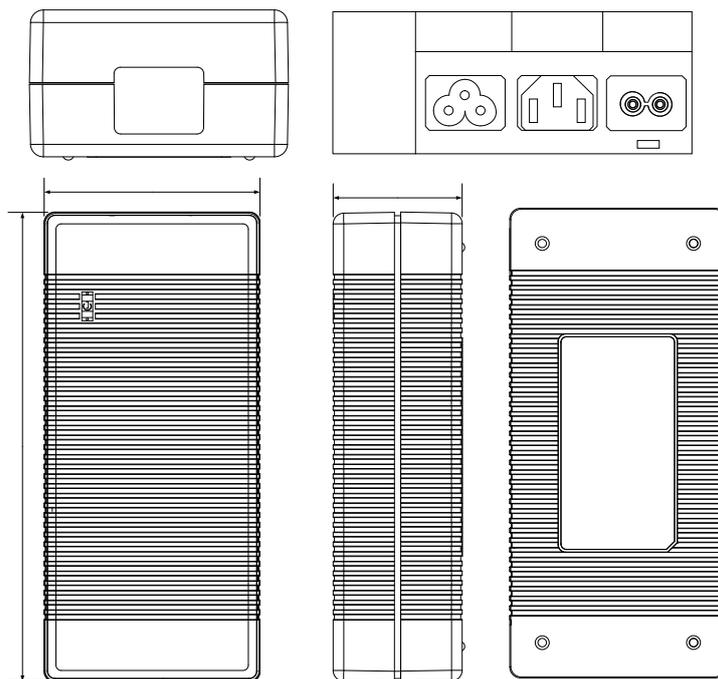
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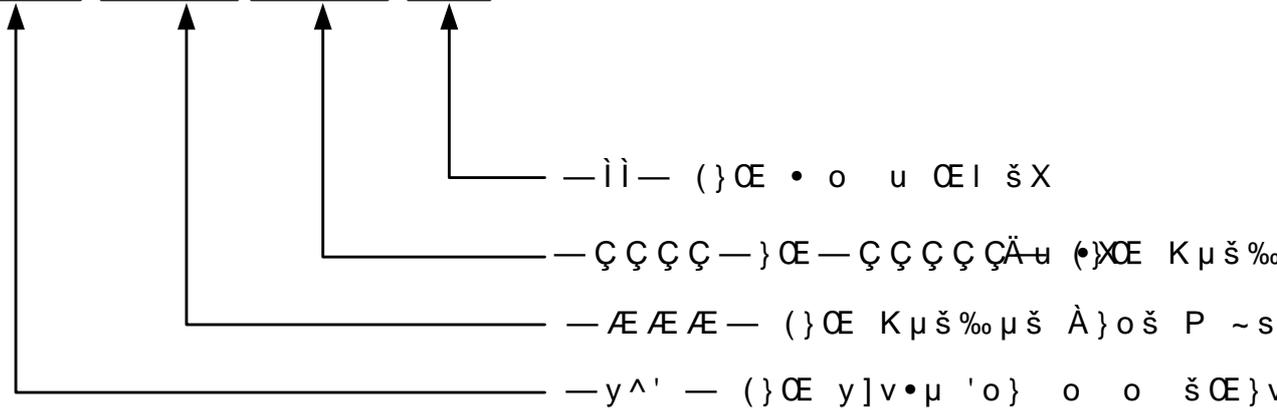
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