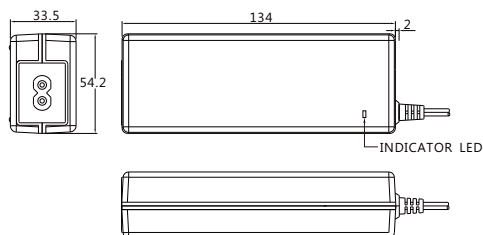
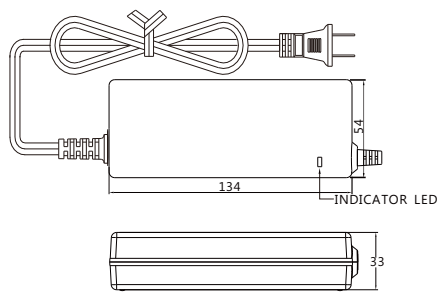


CLA3090 Desktop charger series

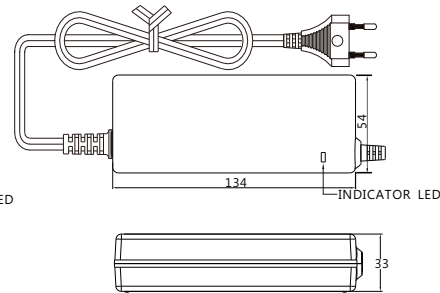
UNIT:mm



(IEC-320-C8_FIG 1)



(2Pin American Type_FIG 2)

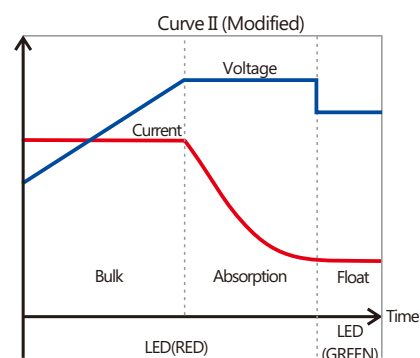
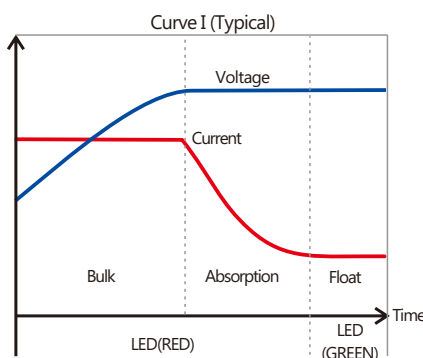


(European Type_FIG3)

■Safety agency approvals:



<Pending>



■Specifications:

Model No.	CLA3090
AC input range	100~240VAC; 47~63Hz; 1.8A
Leakage current	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 EN55032, EN55035 (B)FCC 47 CFR Part 15 Subpart B
Safety	(A) UL/cUL 62368-1 (B) TUV/GS EN62368-1 (C) CB IEC 62368-1
Warranty	3 years (8 hours/ day)

■ X= B: (IEC-320-C8_FIG 1) or U: (2Pin American Type_FIG 2) or E: (European Type_FIG3)

Model name	Output Voltage(VDC)	Max.Charging Current(A)	Max.Output power(W)	Efficiency(%) at Full Load	No load Power Consumption(W)	Measured at the output of
CLA3090X-2	8~11	6.50	70	87	<0.5	8.4
CLA3090X-3	11~13	6.25	75	87	<0.5	12
CLA3090X-4	13~16	5.50	82.5	88	<0.5	14.3
CLA3090X-5	16~21	5.00	90	88	<0.5	16.8
CLA3090X-6	21~27	3.75	90	90	<0.5	25.2
CLA3090X-7	27~33	3.00	90	90	<0.5	28.6
CLA3090X-8	33~55	1.87	90	90	<0.5	42

Note:

1.Weight: Approx

2.Optional output connectors (See appendix A)

3.Standard Output cable: 8~18V: UL2468, 16AWG, 1M ; 18~55V: UL2468, 18AWG, 1M