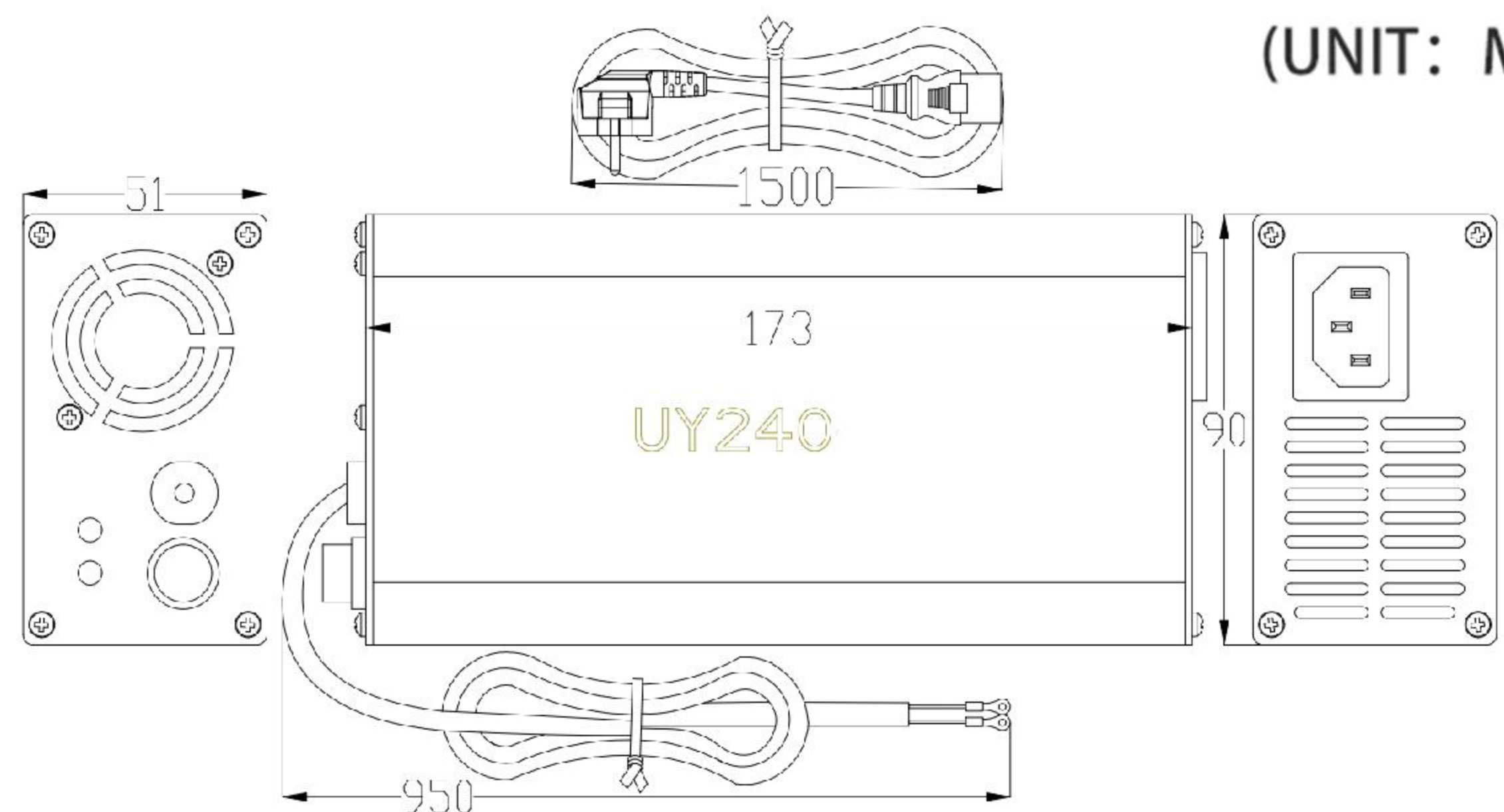


UY240 Series Chargers



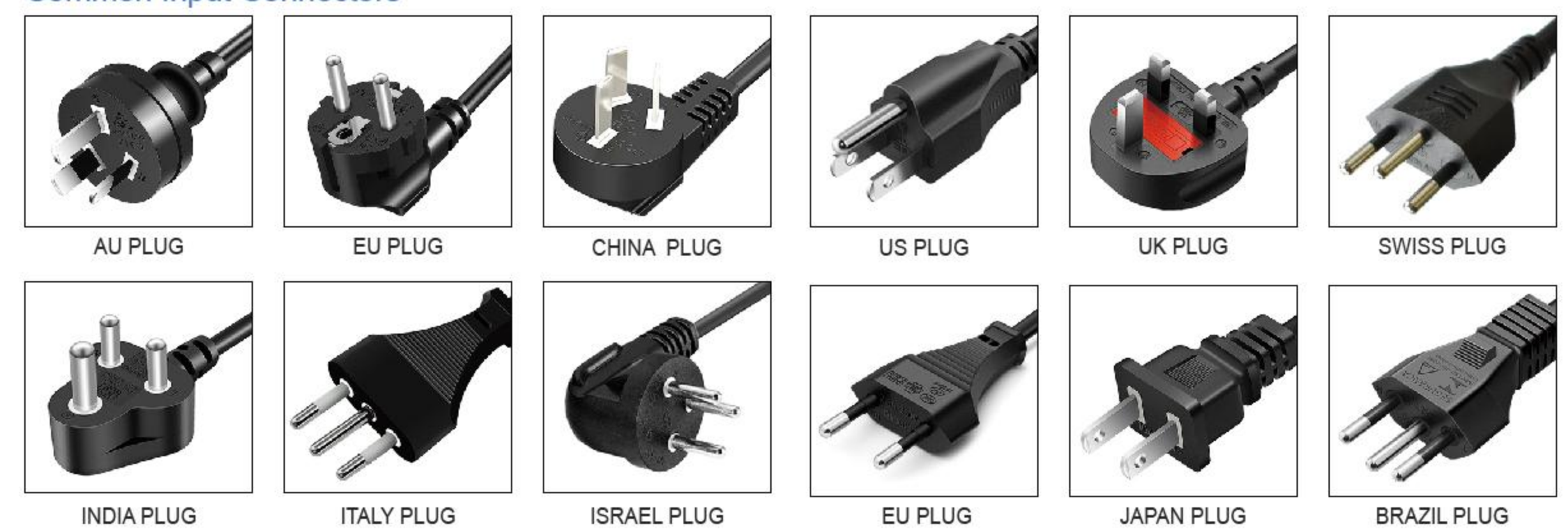
(UNIT: MM)



Product Specification

Total output power	240W
Output circuit	Single output
Output voltage	12 -72V
Input range	AC:100-120Vac/200-240Vac
Frequency	50 - 60Hz
Input fuse	6.3A
Maximum input power	283W
Efficiency	85%
Leakage current	≤0.75mA
Operating temperature	-20℃—+40℃
Storage temperature	-40~70℃
Fan noise	≤40dB
Product characteristics	- Two-color LED indicates charging status (digital tube real-time charging voltage display); - With over voltage, over current, short circuit, reverse connection, full off or trickle, anti reverse charging and other multiple protection; - Stable and reliable voltage-type half-bridge circuit topology;
Security authentication	EN 62368-1:2014+A11:2017

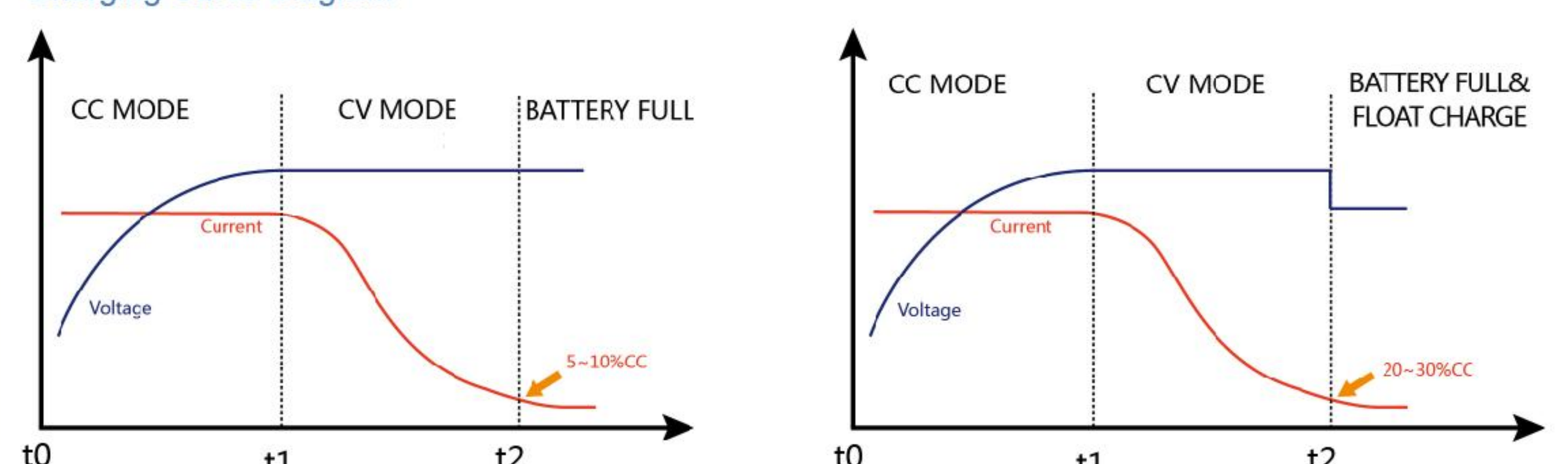
Common Input Connectors



Common Output Connector



Charging Curve Diagram



Output Reference

Model	Output Voltage	Constant Voltage	Constant Current	Switching Current		AC Input Plugs (optional)	DC Output Plugs (optional)	Adjustment Rate/Load Adjustment Rate
				Li (CC8%)	Lead-acid (CC25%)			
1	12 V	14.6 V	10 A	800ma	2500ma	Refer to AC input plugs	Refer to DC output plugs	1%
2	24 V	29.4 V	7 A	560ma	1750ma	Refer to AC input plugs	Refer to DC output plugs	1%
3	36 V	43.8 V	5 A	400ma	1250ma	Refer to AC input plugs	Refer to DC output plugs	1%
4	48 V	58.8 V	4 A	320ma	1000ma	Refer to AC input plugs	Refer to DC output plugs	1%
5	60 V	67.2 V	3 A	240ma	750ma	Refer to AC input plugs	Refer to DC output plugs	1%
6	72 V	87.6 V	2.5 A	200ma	625ma	Refer to AC input plugs	Refer to DC output plugs	1%

(UNIT: MM)