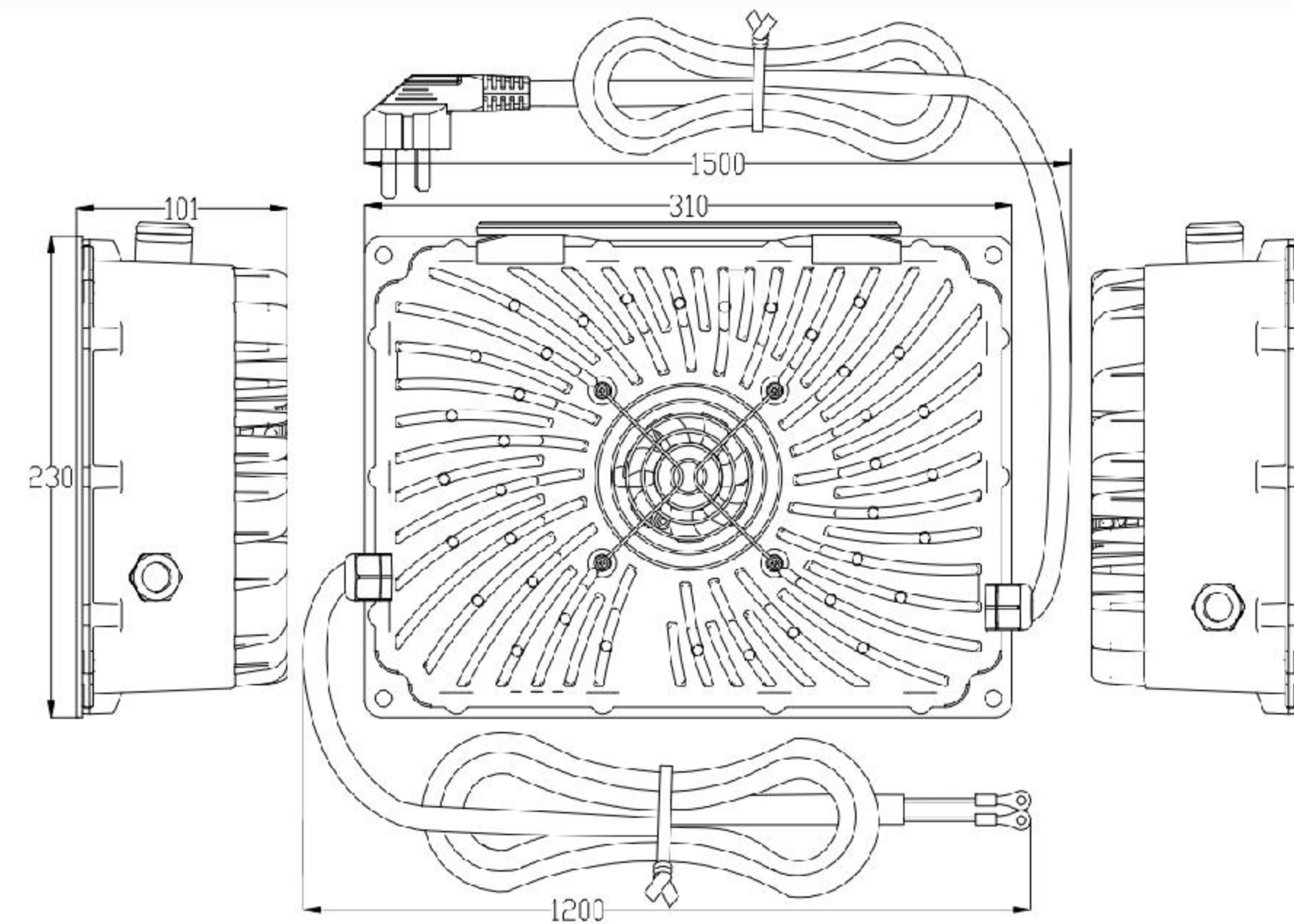


# UY1500S Series Chargers



(UNIT: MM)

## Product Specification

Total output power	1500W
Output circuit	Single output
Output voltage	12 -72V
Input range	AC:100-240Vac
Frequency	50 - 60Hz
Input the fuse	25A
Maximum input power	1667W
Power factor	0.95
Efficiency	90%(Typical value)
Leakage current	≤0.75mA
Fan noise	≤55dB
Operating temperature	-20℃—+40℃
Storage temperature	-40~70℃

### Common Input Connectors



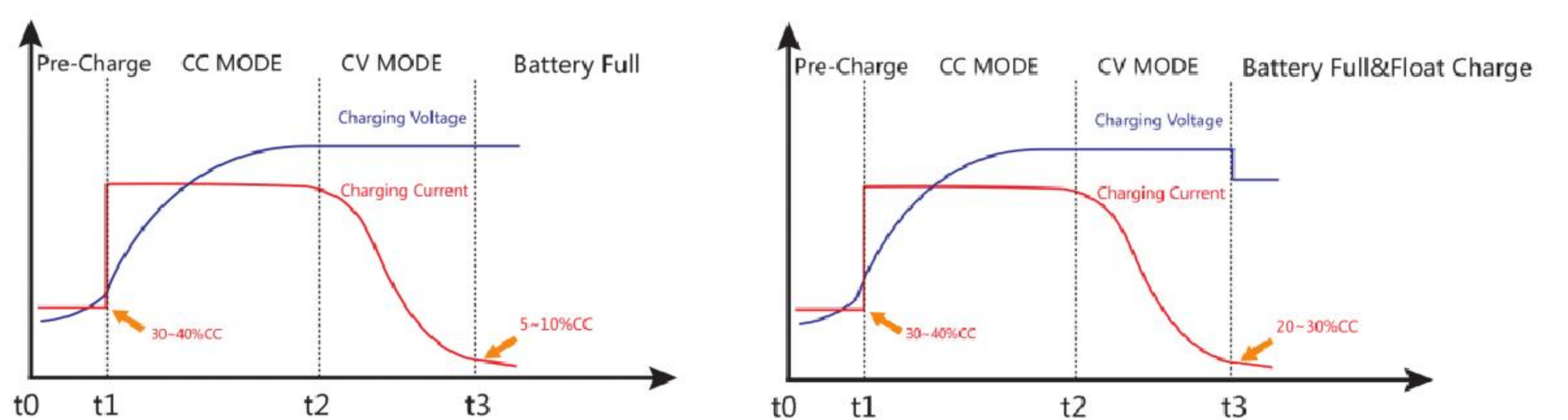
### Common Output Connector



### Product characteristics

- Active PFC power factor correction circuit;
- Optional MCU function /CAN communication, to meet the needs of functional differentiation customization;
- With over voltage, over current, over temperature, short circuit, reverse connection, full off or trickle, anti reverse charging and other multiple protection;
- Optional function: MCU, CAN Communicate etc;

### 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	55A	4400ma	13750ma	Refer to AC input plugs	Refer to DC output plugs	1%
2	24 V	29.4 V	40 A	3200ma	10000ma	Refer to AC input plugs	Refer to DC output plugs	1%
3	36 V	43.8 V	30 A	2400ma	7500ma	Refer to AC input plugs	Refer to DC output plugs	1%
4	48 V	58.8 V	25 A	2000ma	6250ma	Refer to AC input plugs	Refer to DC output plugs	1%
5	60 V	67.2 V	20 A	1600ma	5000ma	Refer to AC input plugs	Refer to DC output plugs	1%
6	72 V	87.6 V	16 A	1280ma	4000ma	Refer to AC input plugs	Refer to DC output plugs	1%