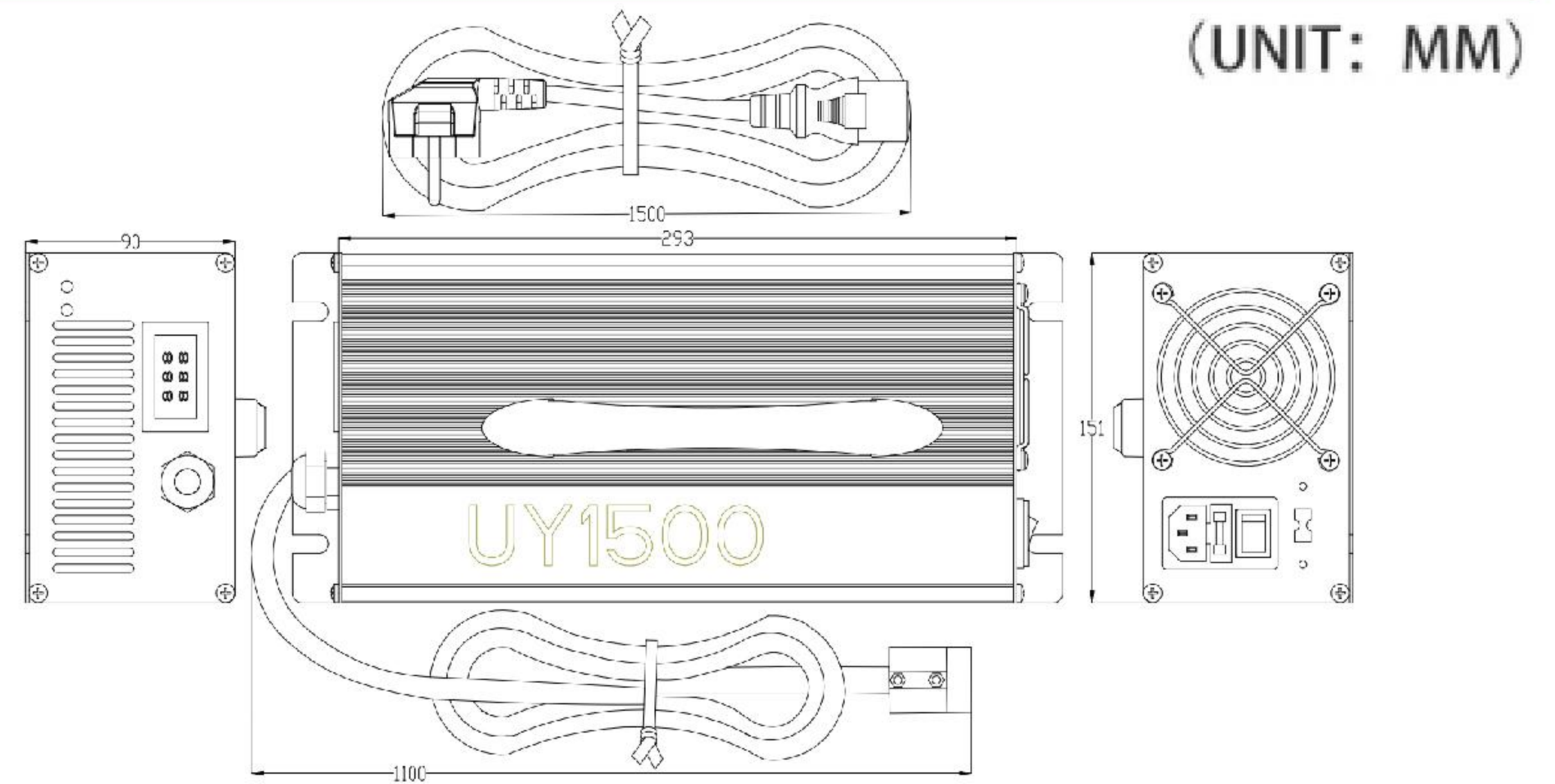


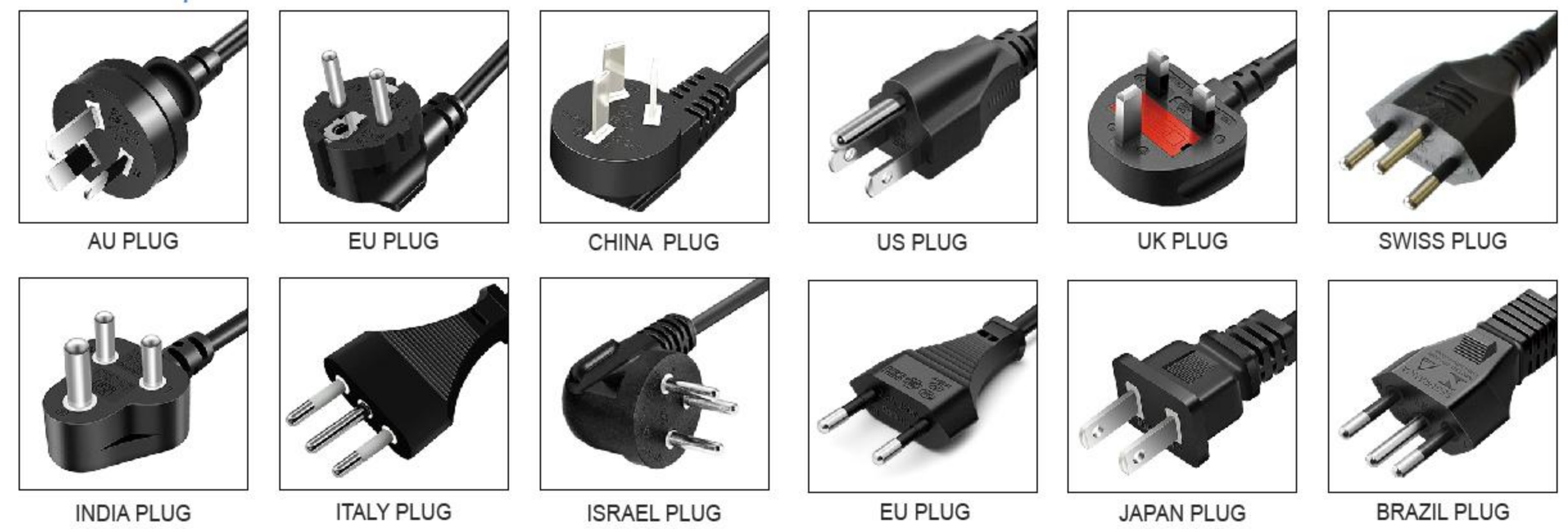
UY1500 Series Chargers



Product Specification

Total output power	1500W
Output circuit	Single output
Output voltage	12 -120V
Input range	AC:100-120Vac/200-240Vac
Frequency	50 - 60Hz
Input the fuse	25A
Maximum input power	1686W
Efficiency	≥89%
Leakage current	≤0.75mA
Fan noise	≤55dB
Operating temperature	-20℃—+40℃
Storage temperature	-40~70℃
Product characteristics	<ul style="list-style-type: none"> Optional MCU function /CAN communication, to meet the needs of functional differentiation customization; MCU intelligent control and pulse width modulation (PWM) technology, high efficiency, good stability, low carbon energy saving, to meet the requirements of different battery charging curves; The current type full bridge circuit topology is adopted, which is stable, efficient and energy saving;
Security authentication	EN 62368-1:2014+A11:2017

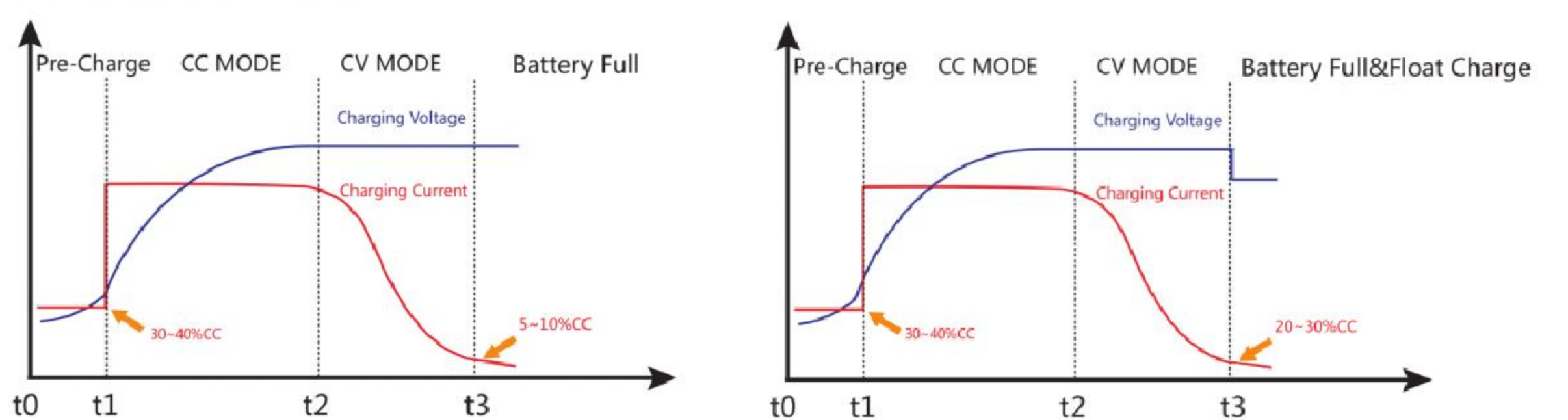
Common Input Connectors



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	70 A	5600ma	17500ma	"Power Cable Details"	"Interface Details"	1%
2	24 V	29.4 V	45 A	3600ma	11250ma	"Power Cable Details"	"Interface Details"	1%
3	36 V	43.8 V	30 A	2400ma	7500ma	"Power Cable Details"	"Interface Details"	1%
4	48 V	58.8 V	25 A	2000ma	6250ma	"Power Cable Details"	"Interface Details"	1%
5	60 V	67.2 V	20 A	1600ma	5000ma	"Power Cable Details"	"Interface Details"	1%
6	72 V	87.6 V	16 A	1280ma	4000ma	"Power Cable Details"	"Interface Details"	1%
7	84 V	102.9 V	14 A	1120ma	3500ma	"Power Cable Details"	"Interface Details"	1%
8	96 V	109.2 V	12 A	960ma	3000ma	"Power Cable Details"	"Interface Details"	1%
9	108V	117.6 V	10 A	800ma	2500ma	"Power Cable Details"	"Interface Details"	1%
10	120 V	134.4 V	8 A	640ma	2000ma	"Power Cable Details"	"Interface Details"	1%