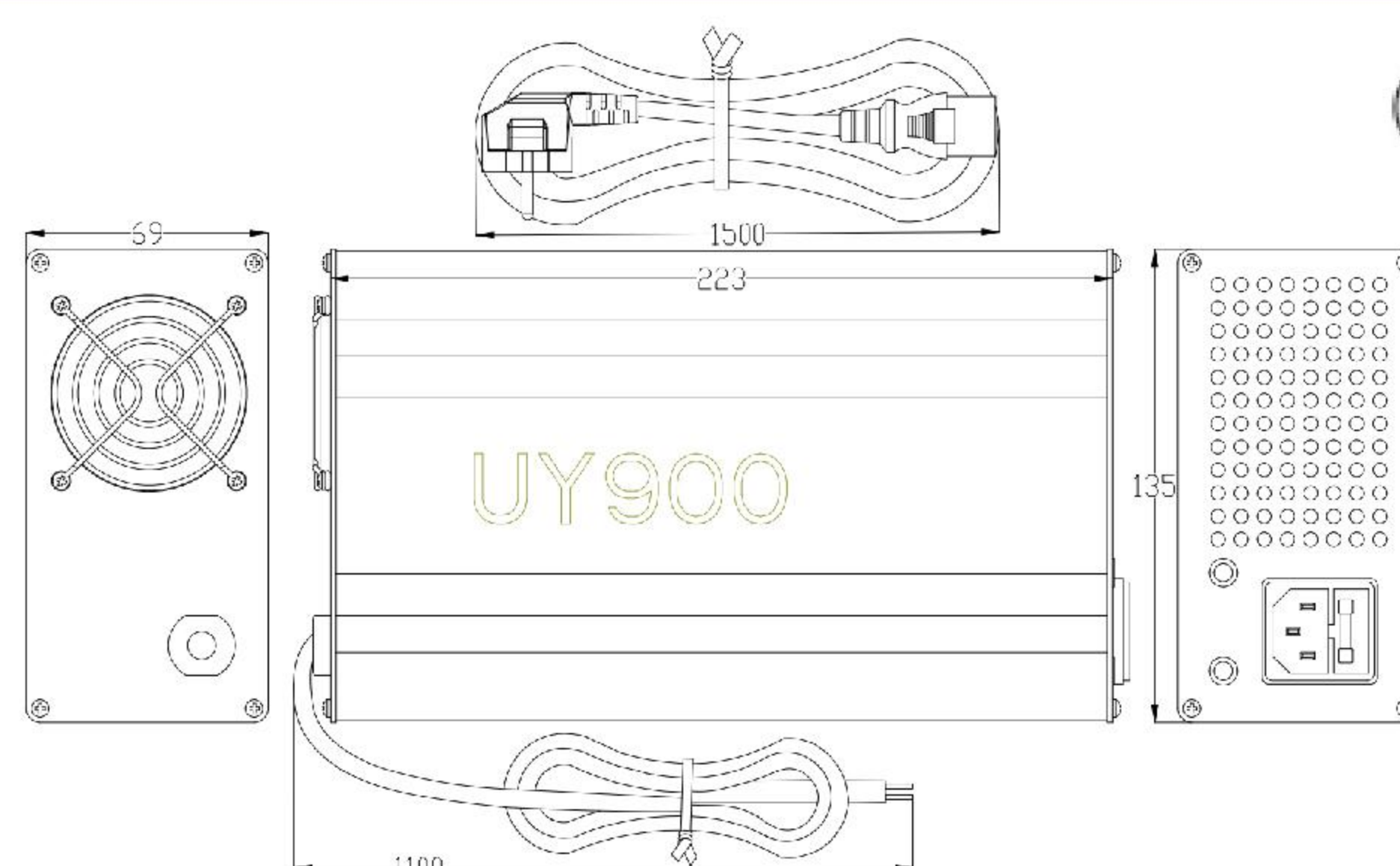
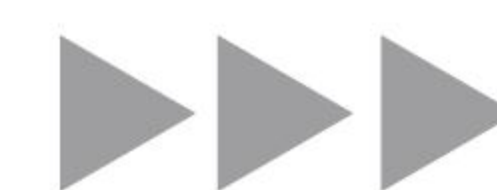


UY900 Series Chargers

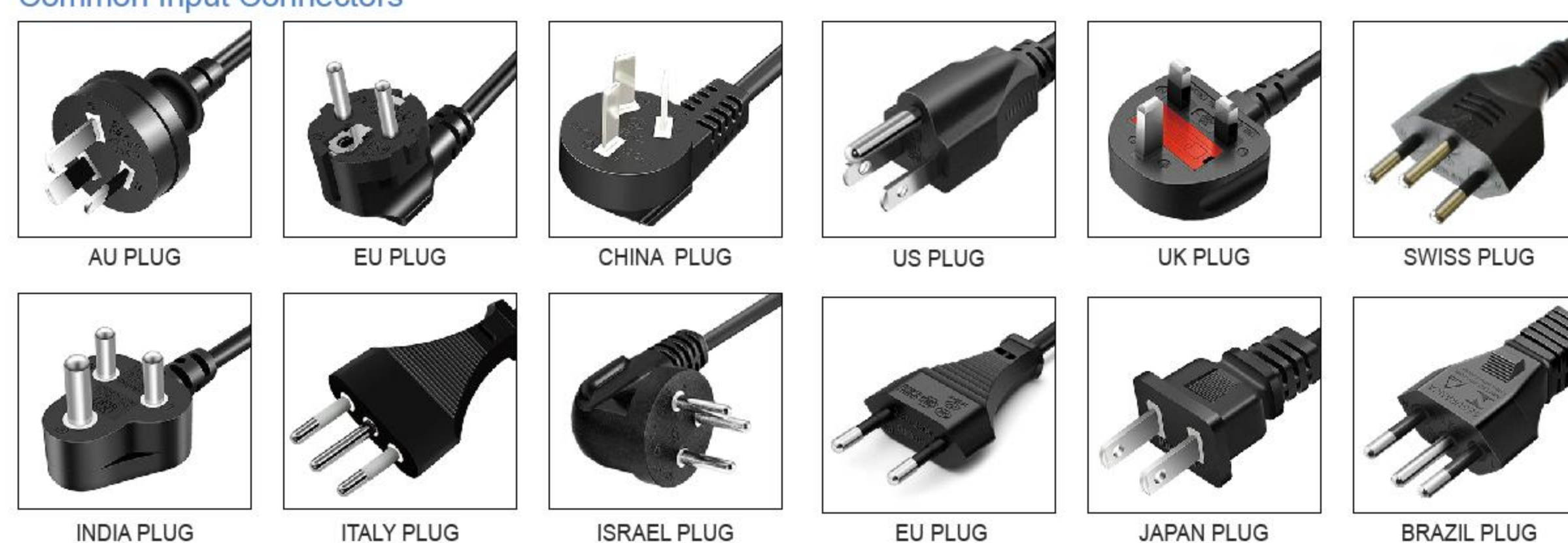


(UNIT: MM)

Product Specification

Total output power	900W
Output circuit	Single output
Output voltage	12 -84V
Input range	AC:100-120Vac/200-240Vac (Switch)
Frequency	50 - 60Hz
Input fuse	20A
Maximum input power	1023W
Efficiency	≥88%(Typical value)
Leakage current	≤0.75mA
Fan noise	≤55dB
Operating temperature	-20℃—+40℃
Storage temperature	-40~70℃
Product characteristics	- Optional singlechip function /CAN communication. Meet the demand for functional differentiation customization; - Simple and practical, classical reliable current type half-bridge circuit topology; - Voltage & Current LED meter display (optional); - Intelligent cooling fan, controlled by temperature;
Security authentication	EN 62368-1:2014+A11:2017

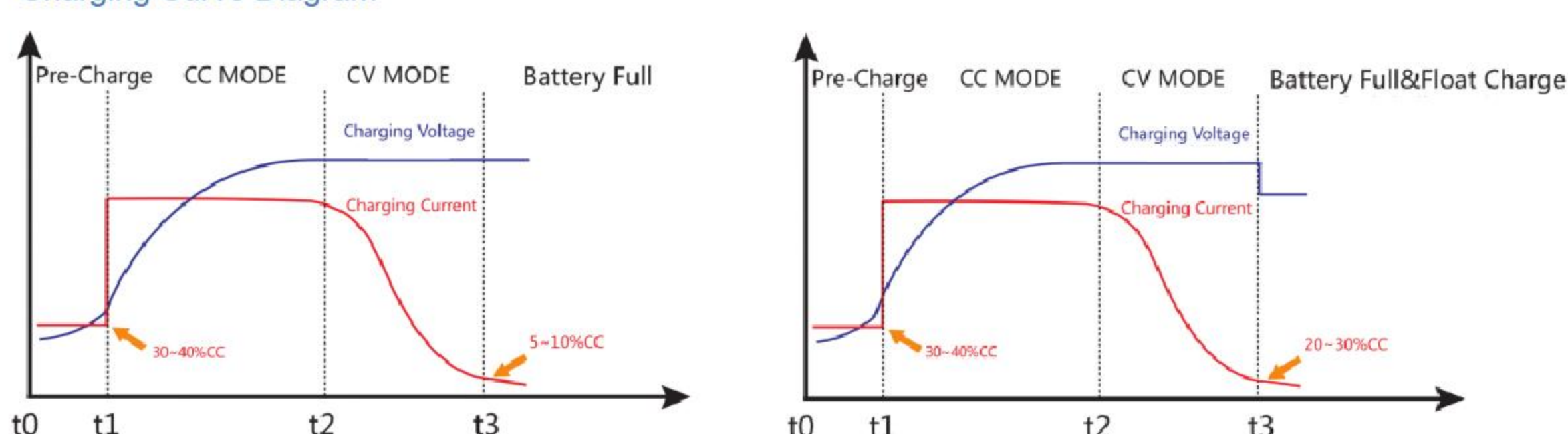
Common Input Connectors



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	40 A	3200ma	10000ma	Refer to AC input plugs	Refer to DC output plugs	1%
2	24 V	29.4 V	25 A	2000ma	6250ma	Refer to AC input plugs	Refer to DC output plugs	1%
3	36 V	43.8 V	20 A	1600ma	5000ma	Refer to AC input plugs	Refer to DC output plugs	1%
4	48 V	58.8 V	15 A	1200ma	3750ma	Refer to AC input plugs	Refer to DC output plugs	1%
5	60 V	67.2 V	12 A	960ma	3000ma	Refer to AC input plugs	Refer to DC output plugs	1%
6	72 V	87.6 V	10 A	800ma	2500ma	Refer to AC input plugs	Refer to DC output plugs	1%
7	84 V	102.9 V	8 A	640ma	2000ma	Refer to AC input plugs	Refer to DC output plugs	1%