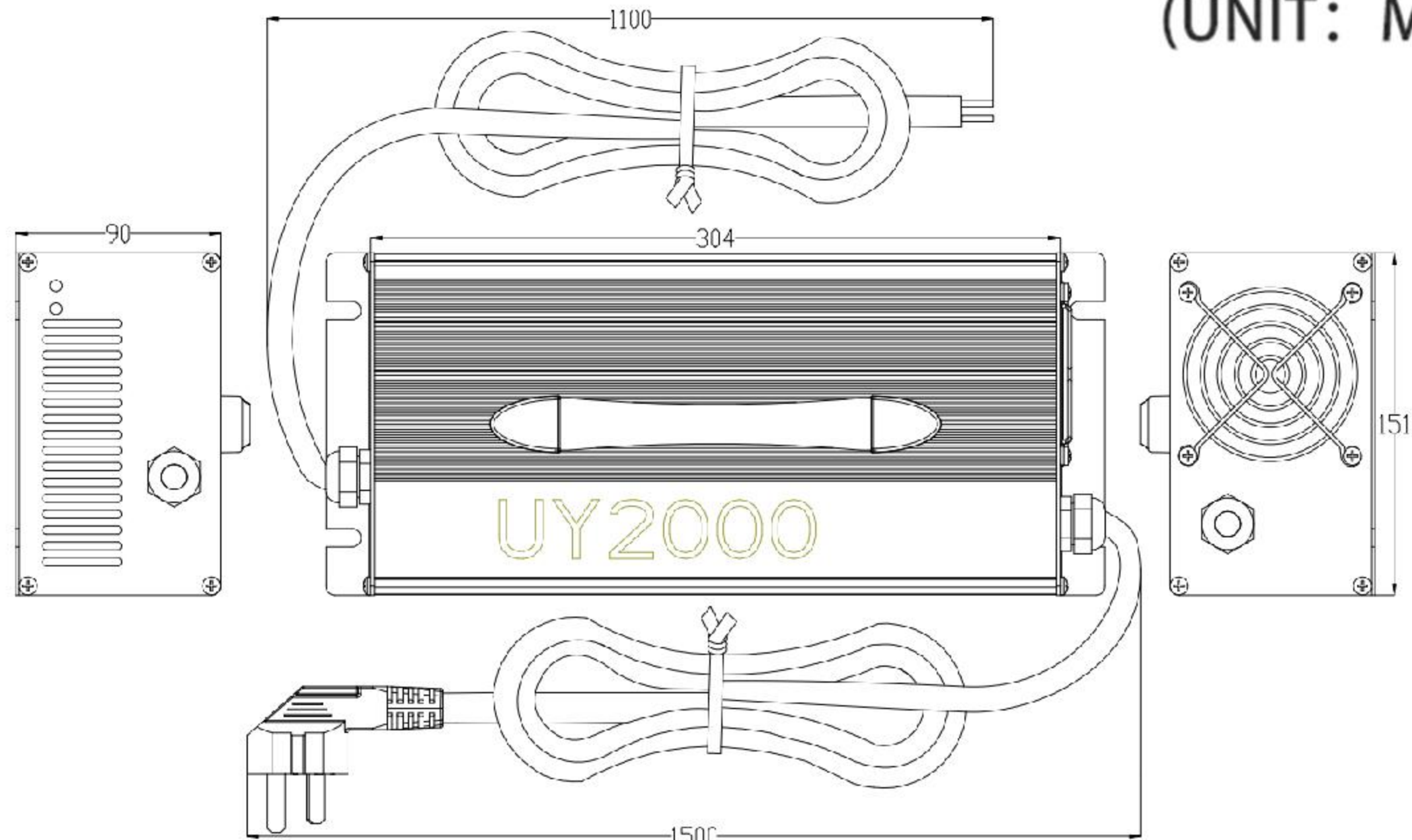


UY2000 Series Chargers



(UNIT: MM)



产品规格

Total Output Power	2000W
Output Circuit	Single Output
Output Voltage	12 ~ 120V
Input Range	V=W, 100V-240Vac; V=H, 200-240Vac; V=L, 100-120Vac
Frequency Range	47~63Hz
Maximum Charging Current	90A
Leakage Current	<0.75mA
Efficiency	≥85%
Power Factor	PF>0.98/115VAC, PF>0.95/230VAC at full load
Product Characteristics	• Applicable to lead-acid battery (water, colloid, and adsorption glass fiber type) or lithium battery (lithium iron, lithium manganese, lithium ternary) charging; • With charging protection function: over temperature/over voltage/over current/short circuit/reverse connection protection; • Automatic multistage charging curve, Prolonging battery life;
Security Authentication	EN 62368-1:2014+A11:2017

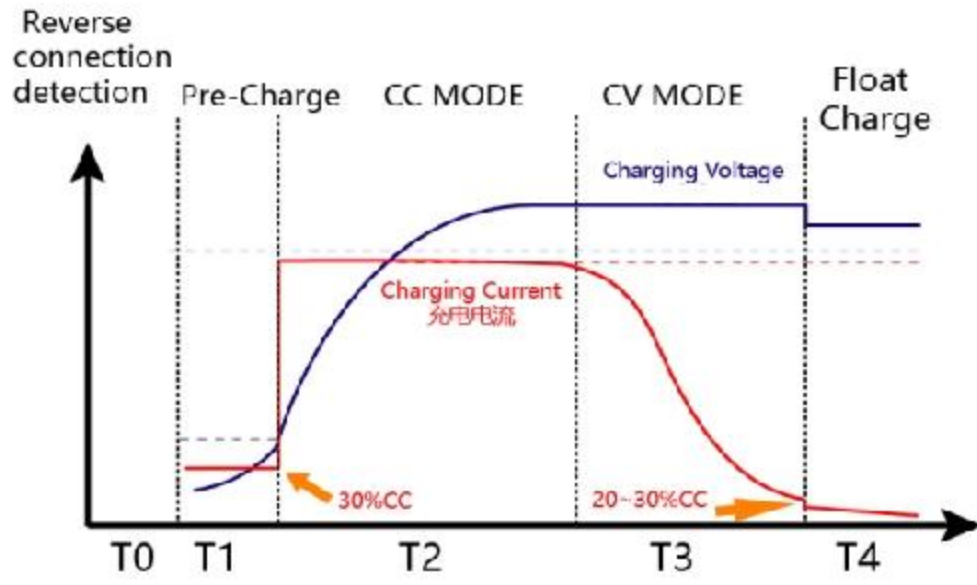
常用输入接头



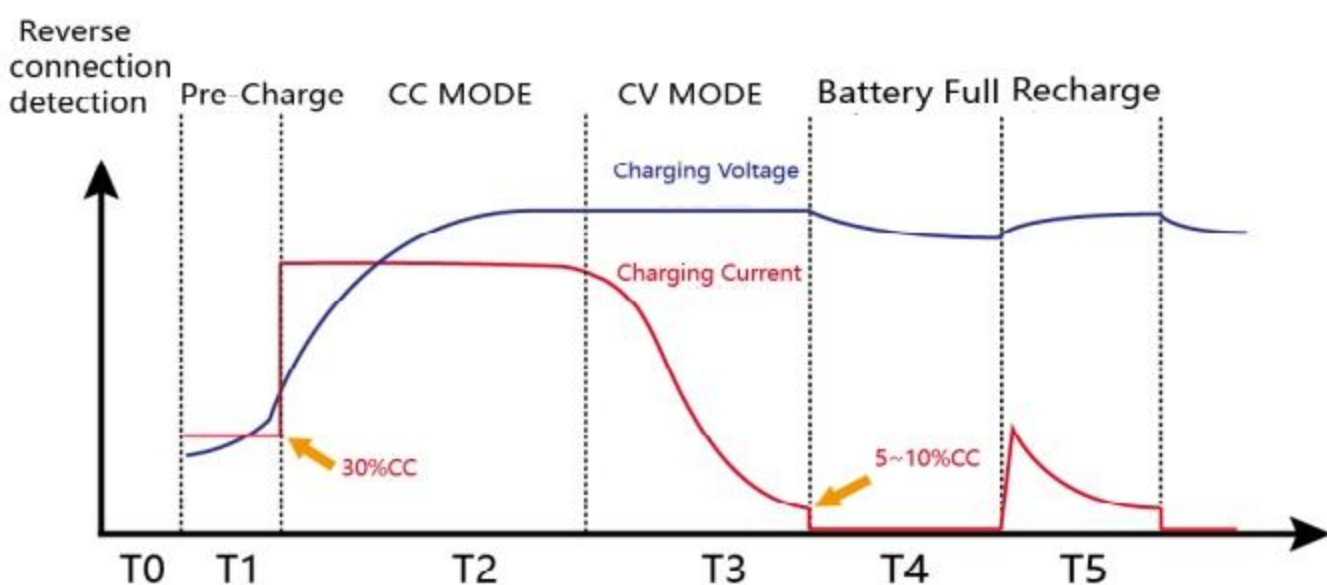
常用输出接头



Lead-acid Battery Charging Curve



Lithium battery charging curve



输出参考

project	LFP (iron lithium) Voltage	NCM (ternary lithium) Voltage	L-A (lead acid) Voltage	Floating Charge Voltage	Maximum Current	Rotating lamp Current	Input power Cable Standard (Optional)	Output interface (optional)
1	14.6V	16.8V	14.7V	13.8V (only Lead)	90A	LFP7.2A/NCM7.2A L-A22.5A	"Power Cable Details"	"Interface Details"
2	29.2V	29.4V	29.4V	27.6V (only Lead)	60A	LFP4.8A/NCM4.8A L-A 15.0A	"Power Cable Details"	"Interface Details"
3	43.8V	42.0V	44.1V	41.4V (only Lead)	40A	LFP3.2A/NCM3.2A L-A 10.0A	"Power Cable Details"	"Interface Details"
4	58.4V	54.6V	58.8V	55.2V (only Lead)	30A	LFP2.4A/NCM2.4A L-A 7.5A	"Power Cable Details"	"Interface Details"
5	73.0V	67.2V	73.5V	69.0V (only Lead)	25A	LFP2.0A/NCM2.0A L-A 6.25A	"Power Cable Details"	"Interface Details"
6	87.6V	84.0V	88.2V	82.8V (only Lead)	20A	LFP1.6A/NCM1.6A L-A 5.0A	"Power Cable Details"	"Interface Details"
7	102.2V	105.0V	102.9V	96.6V (only Lead)	15A	LFP1.2A/NCM1.2A L-A 3.75A	"Power Cable Details"	"Interface Details"