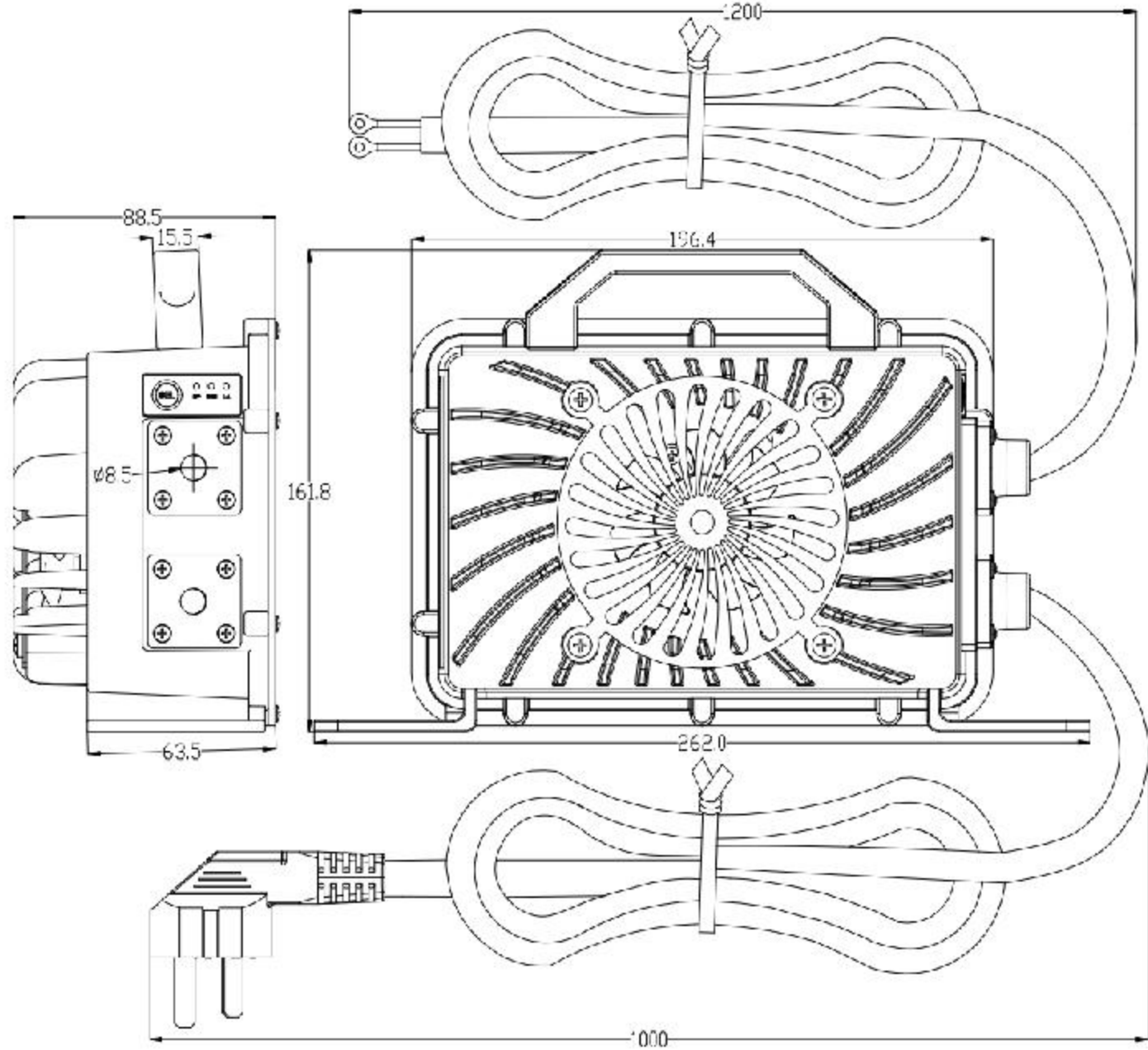


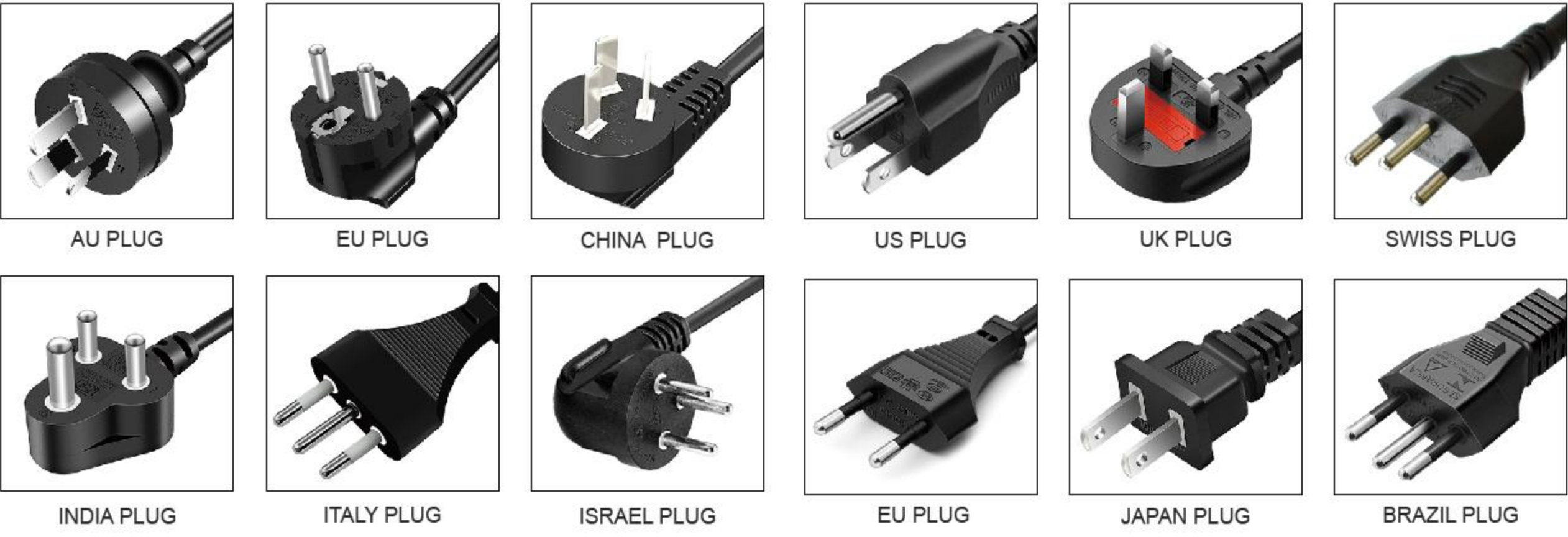
UY900S Series Chargers



Product Specification

Total output power	900W
Output circuit	Single output
Output voltage	24 ~ 84V
Input range	90V~260VAC
Frequency range	47~63Hz
Maximum current	30A
Leakage current	<0.75mA
Efficiency	≥92%
Power factor	PF>0.98/115VAC, PF>0.95/230VAC at full load
Product Characteristics	- Automatic multi-stage charging curve is beneficial to prolong battery life; - Applicable to lead-acid battery (water, colloid, and adsorption glass fiber type) or lithium battery (lithium iron, lithium manganese, lithium ternary) charging; - Applicable to lead-acid battery (water, colloid, and adsorption glass fiber type) or lithium battery (lithium iron, lithium manganese, lithium ternary) charging; - Optional RS485/CAN communication function, and customized charging curve or charging mode;
Security authentication	EN 62368-1:2014+A11:2017

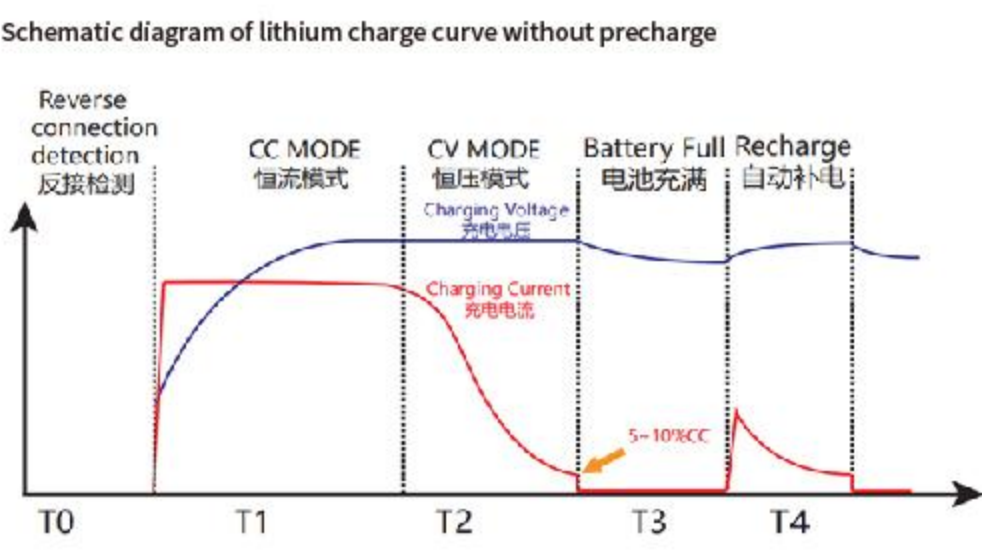
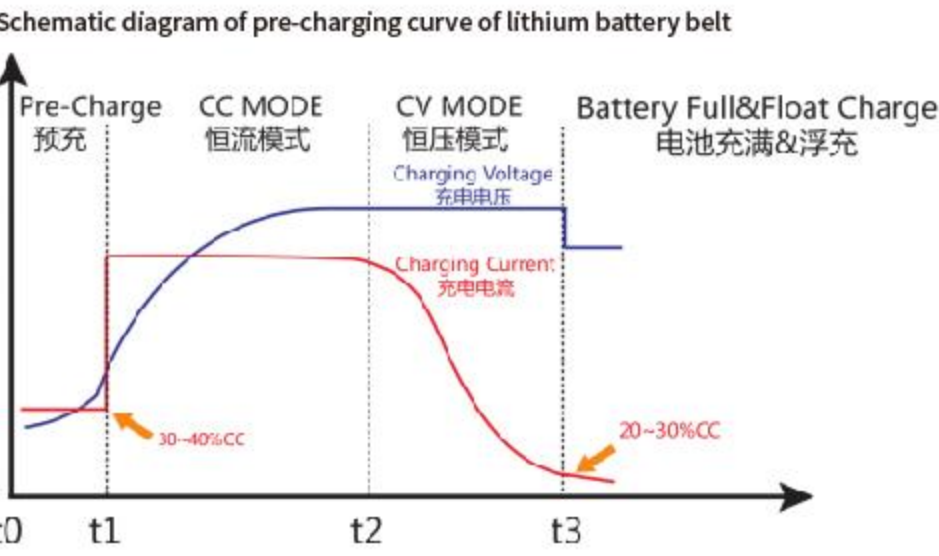
Common Input Connectors



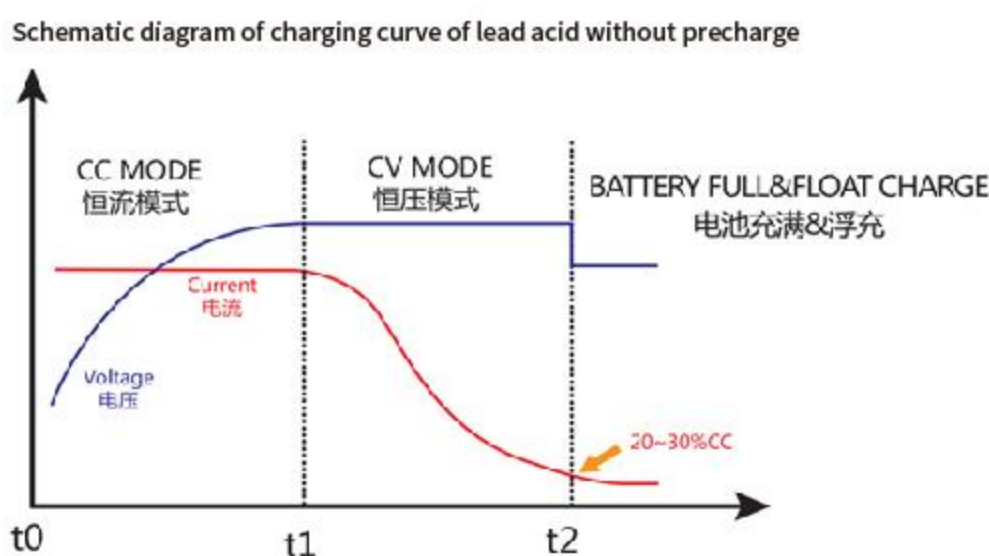
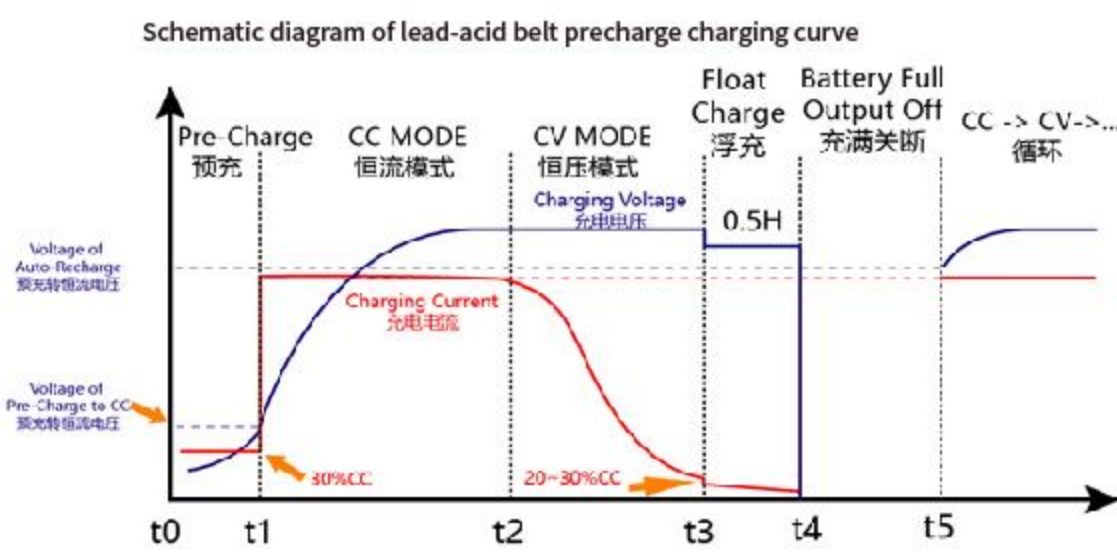
Common Output Connector



LITHIUM BATTERY CHARGING CURVE



LEAD-ACID BATTERY CHARGING CURVE



Order Details

Project	LFP (iron lithium) voltage	NCM (lithium) voltage	L-A (lead acid) charging voltage	Floating charge voltage	Maximum current	Rotating lamp current	Input power cable Standard (Optional)	Output i nterface (optional)
1	29.2V	29.4V	29.4V	27.6V (only Lead)	30A	Lead 7.5A/Lithium 2.4A	"Power Cable Details"	Interface Details
2	43.8V	42.0V	44.1V	41.4V (only Lead)	20A	Lead 5.0A/Lithium 1.6A	"Power Cable Details"	Interface Details
3	58.4V	54.6V	58.8V	55.2V (only Lead)	15A	Lead 3.75A/Lithium 1.2A	"Power Cable Details"	Interface Details
4	73.0V	67.2V	73.5V	69V (only Lead)	12A	Lead 3.0A/Lithium 0.96A	"Power Cable Details"	Interface Details
5	87.6V	84.0V	88.2V	82.8V (only Lead)	10A	Lead 2.5A/Lithium 0.8A	"Power Cable Details"	Interface Details