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011 9651875



## PRODUCT FEATURES

① 4.3 INCH TOUCH SCREEN: CLICK THE TOUCH SCREEN TO SELECT CHARGING AFTER INSERTING THE CHARGING GUN.

② AUTOMATIVE TYPE: AUTOMATICALLY START CHARGING AFTER INSERTING CHARGING GUN.

③ 80V CHARGER COULD BE COMPATIBLE WITH 48V(51.2V) BATTERY.

④ PROTECTION PERFORMANCE FOR OVER-VOLTAGE AND UNDER-VOLTAGE, OVER-CURRENT AND UNDER-CURRENT.

⑤ TIMING CHARGING: TIME FOR START CHARGING CAN BE SET ON THE SCREEN AFTER INSERTING CHARGING GUN.

⑥ CN-EN LANGUAGE SWITCHING AS NEEDED.

⑦ BUILT-IN ELECTRONIC LOCK: IT WILL LOCK AUTOMATICALLY IN CASE OF ABNORMAL POWER FAILURE.

⑧ 5A CURRENT PRECHARGE: SMALL CURRENT PRECHARGE NOT ONLY CAN INCREASE SERVICE LIFE FOR CHARGER, BUT ALSO BATTERY.

### CHARGING PLUGS



GB/T CHARGING GUN

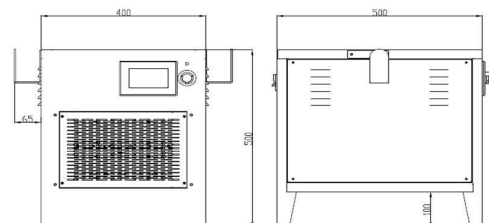


REMA PLUG



ANDERSON PLUG

### DRAWING



# SPECIFICATION

## ● 24V SERIES

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MODEL	24V 50A	24V 100A	24V 150A	24V 200A
Rated Input Voltage	Single Phase 220VAC	Single Phase 220VAC	3-Phase 5-Wire 380VAC	3-Phase 5-Wire 380VAC
Input Voltage Range	90VAC ~ 265VAC	90VAC ~ 265VAC	320VAC ~ 440VAC	320VAC ~ 440VAC
Output Voltage Range	16VDC ~ 32VDC			
Current Adjustable Range	5A ~ 50A	5A ~ 100A	5A ~ 150A	5A ~ 200A
Frequency	50Hz ~ 60Hz			
Working Environment Temperature	-20°C~45°C work normally, 45°C~65°C reduce output, shutdown when over 65°C			
Protection Level	≥IP20			
Weight	13.5KG	13.5KG	55KG	55KG
Outline Dimension (mm)	400*213*278	400*213*278	430*560*600	430*560*600

## ● AMERICAN STANDARD

MODEL	48V 100A	48V 150A	48V 200A	48V 300A
Rated Input Voltage	380VAC	380VAC	3-Phase 4-Wire 380VAC	3-Phase 4-Wire 380VAC
Input Voltage Range	320VAC ~ 440VAC	320VAC ~ 440VAC	320VAC ~ 440VAC	320VAC ~ 440VAC
Output Voltage Range	18VDC ~ 65VDC			
Current Adjustable Range	5A ~ 100A	5A ~ 150A	5A ~ 200A	5A ~ 300A
Frequency	50Hz ~ 60Hz			
Working Environment Temperature	-20°C~45°C work normally, 45°C~65°C reduce output, shutdown when over 65°C			
Protection Level	≥IP20			
Weight	60KG	60KG	65KG	70KG
Outline Dimension (mm)	430*560*600	430*560*600	430*560*800	430*560*800

### SUMMARY OF THIS SERIES OF PRODUCTS

This series of high frequency chargers have high conversion efficiency, high precision of voltage stabilization and current stabilization, and low ripple of output current. Owing of the high frequency switching technology, the charger has the characteristics of saving electricity, easy control, adjustable wide range, small size and light weight.

### OVERVIEW OF WORKING PRINCIPLE

The charger is mainly composed of rectifier filter circuit, high frequency switching inverter circuit, PWM control circuit, output rectifier wave circuit, reverse protection, short circuit protection, hardware protection circuit and auxiliary power source circuit.



China NO 1 in exporting LIFEPO4 forklift battery for the replacement SLA battery market

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# SPECIFICATION

## ● 80V SERIES

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MODEL	80V 100A	80V 150A	80V 200A	80V 300A
Rated Input Voltage	380VAC	380VAC	3-Phase 4-Wire 380VAC	3-Phase 4-Wire 380VAC
Input Voltage Range	320VAC ~ 440VAC	320VAC ~ 440VAC	320VAC ~ 440VAC	320VAC ~ 440VAC
Output Voltage Range	30VDC ~ 100VDC			
Current Adjustable Range	5A ~ 100A	5A ~ 150A	5A ~ 200A	5A ~ 300A
Frequency	50Hz ~ 60Hz			
Working Environment Temperature	-20°C~45°C work normally, 45°C~65°C reduce output, shutdown when over 65°C			
Protection Level	≥IP20			
Weight	60KG	65KG	65KG	70KG
Outline Dimension (mm)	430*560*600	430*560*600	430*560*800	430*560*800

## ● AMERICAN STANDARD CONNECTORS SERIES

MODEL	150V 100A	150V 200A	48V 200A-2G	80V 200A-2G
Rated Input Voltage	380VAC	380VAC	3-Phase 4-Wire 380VAC	3-Phase 4-Wire 380VAC
Input Voltage Range	320VAC ~ 440VAC	320VAC ~ 440VAC	320VAC ~ 440VAC	320VAC ~ 440VAC
Output Voltage Range	60VDC ~ 200VDC			
Current Adjustable Range	5A ~ 100A	5A ~ 200A	5A ~ 200A (each connector/gun)	5A ~ 200A (each connector/gun)
Frequency	50Hz ~ 60Hz			
Working Environment Temperature	-20°C~45°C work normally, 45°C~65°C reduce output, shutdown when over 65°C			
Protection Level	≥IP20			
Weight	65KG	70KG	75KG	80KG
Outline Dimension (mm)	430*560*800	430*560*800	430*560*800	430*560*800

## ◆ PRODUCT DISPLAY



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