



厦门科索电器设备有限公司

Xiamen Cosoul Electrical Equipment Co., Ltd.

IGBT High frequency Rectifier

File Name: Remote Control Box 【REM】

版本: A2

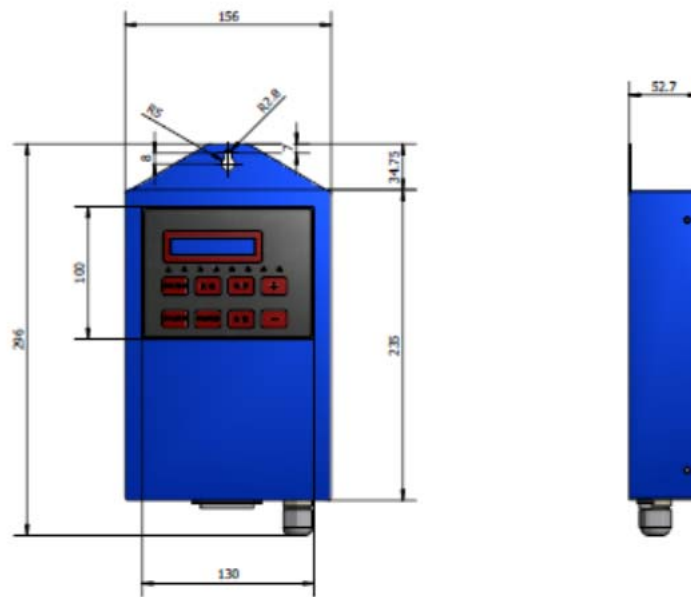
日期: 2016-12-10



www.cosoul.cn

Remote Control box:

- Remote control box for Cosoul rectifier:



What is the “Remote Control box”?

- The remote control box is an electronic device that communicates with the Cosoul rectifiers via serial bus.
- It is optional for single tower rectifier and necessary for multitower rectifiers(systems).
- For Single tower rectifier, if the customer does not have the remote control box, they can adjust the rectifier on the main rectifier(manual). There is a same operation panel as the remote control box.



Single tower Rectifier



Remote Control Box(Optional)



Multi-tower Rectifier

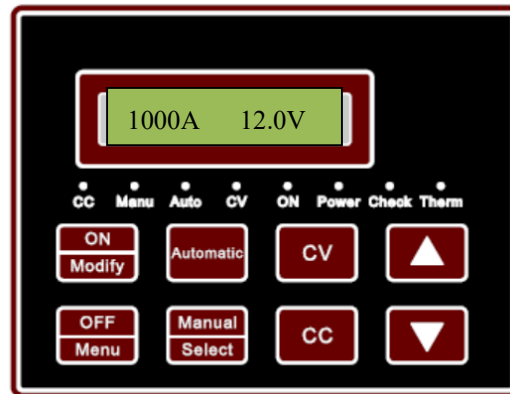


Remote Control Box(necessary)

Remote Control Box Include:

A- Display(1 line):

- 1- Current
- 2- Voltage
- 3- Indication lights
- 4- Start Key (ON/Modify)
- 5- Stop Key(OFF/Menu)
- 6- Automatic Key(Automatic running)
- 7- Manual Key (working on manual mode)
- 8- CC(Constant Current mode)
- 9- CV(Constant Voltage mode)
- 10-+/--(increase current/voltage or decrease current/voltage)

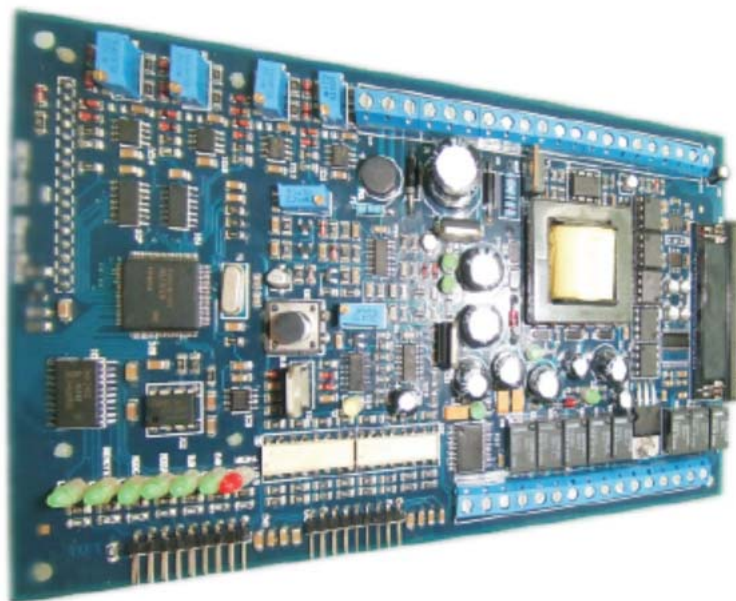


B- Housing:

- material: Steel
- Color: Blue(Standard)

C- Cables

D- REM board:



It is available in many configurations with different power supplies, displays, optional inputs, isolated analog channels and communication protocols.

Optional Functions:

- One line each configuration.
- OPTIONAL INPUTS:
Combinations of potentiometers and selectors for:
 - Start/Stop selection
 - Manual/Automatic operation mode selection
 - Direct/Reverse polarity selection(Only for CSDR or CSDR type)
 - Current/Voltage regulation mode selection
 - Current or voltage adjustments

POWER SUPPLY:

- 24 VDC (standard): DON'T NEED TO CONNECT ANY OTHER POWER SUPPLY. COSOUL RECTIFIER PROVIDES THE CORRECT ONE THROUGH THE CABLE WE PROVIDED. BETWEEN RECTIFIER&REMOTE CONTROL BOX .



Rectifiers



All REM (Central control)