使用安全须知

详细阅读下列安全性预防措施，以避免人身伤害，防止损坏本产品或与本产品连接的任何产品。

- 请使用有安全认证的电源或电池为P905供电。
- 请勿在潮湿环境下操作，并保持产品清洁干燥。
- 请勿在易燃易爆的环境中操作。

使用环境建议

	工作状态		非工作状态
温度	+0℃ ~ 50℃		-20℃ ~ +60℃
相对湿度	高温	40℃ ~ 50℃ 0% ~ 60%RH	40℃ ~ 60℃ 5% ~ 60%RH
	低温	0℃ ~ 40℃ 10% ~ 90%RH	0℃ ~ 40℃ 5% ~ 90%RH

固件升级

升级方法：

1.打开浏览器访问www.minidso.com,将适用的电源固件下载到电脑。

2.按住电源的SET键，使用USB数据线与电脑连接，进入DFU固件升级模式。

3.电源正常进入DFU模式，电脑将出现名为：DFU V3_xx_x的可移动磁盘，把准备好的.hex固件拷贝到该移动磁盘的根目录下，当固件后缀名由.hex变为.RDY后，重新启动电源，完成固件升级。

开箱检查

插入电源线，按RUN键开机，屏幕没显示ERROR。

General Safety Rules

Failure to follow these safety instructions could cause injuries,damage to the device or other connected products. Read carefully all the following safety precautions before using your device.

- P905 should be powered by a secure certified power supply or battery.
- Do not operate under high humidity; keep product surface clean& dry.
- Do not operate in inflammable/explosive environment.

Operation Conditions Precaution

	Operating Conditions		Non-Operating Conditions
Temperature	+0℃ ~ 50℃		-20℃ ~ +60℃
Relative Humidity	High Temperature	40℃ ~ 50℃ 0% ~ 60%RH	40℃ ~ 60℃ 5% ~ 60%RH
	Low Temperature	0℃ ~ 40℃ 10% ~ 90%RH	0℃ ~ 40℃ 5% ~ 90%RH

Firmware Upgrade

Upgrade method:

1. Open the browser to visit www.minidso.com and download the applicable power firmware to the computer.
2. Hold down the SET key of the power supply, connect the computer with USB data line, and enter the firmware upgrade mode of DFU.
3. The power supply enters DFU mode normally. The computer will appear a movable disk named DFU V3_x x_x. Copy the prepared. hex firmware to the root directory of the mobile disk. When the firmware suffix name changes from. hex to. RDY, restart the power supply and complete firmware upgrade.

Performance Test

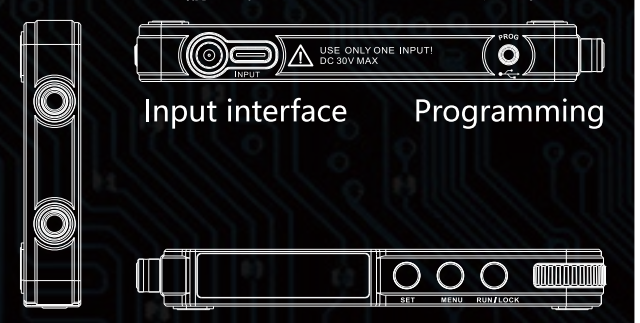
Insert the power cord, press RUN button to boot, the screen does not show ERROR.

MINIWARE

Digital Power Supply
MDP-P905

Input Voltage	4.2V–30V
Input Current	6A MAX
Output Voltage	0V–30V
Output Current	0A–5A
Output Power	90W MAX

接口与按键介绍
Interfaces & Buttons



SET=设置
MENU=菜单
RUN/LOCK=输出/锁定

2405MHz-2478MHz @ -16.81dBm MDP

Manufacturer name: Guangzhou e-Design Intelligent Technology Co., Ltd.
Manufacturer address: Guangzhou, China
Importer name: EXP GmbH
Importer address: Schroten 8 ， Saarbrücken， Germany

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or other wireless devices, it can be determined by turning the equipment off and on. Users are encouraged to try to correct the interference by one or more of the following measures:
-- Change the direction of the equipment.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment to an outlet of another circuit different from that to which the receiver is connected.
-- Please consult your dealer or technician for assistance.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.