

其他功能及说明 Other functions and instructions

1. 复位 Reset:

关机模式下长按电源键5S以上复位所有参数开机。
Press and hold the power button for at least 5 seconds in shutdown mode to reset all parameters and turn on the device.

2. 切换显示 Toggle display:

显示模式2: +, -键切换。Display mode 2: +, - key switch.
显示模式3: +, -键切换。Display mode 3: +, - key switch.

3. 开/关机 Turn on/off:

短按电源键操作。Short press the power button to operate.

4. 快速调校电压 Quickly adjust voltage:

开机状态, 快速单击 '+' 键。
Power on status, quickly click the '+' button.

5. 快速调校电流 Quickly adjust the current:

开机状态, 快速单击 '-' 键。
Power on status, quickly click the '-' button.

6. 设置错误 Setting error:

设置过压低于欠压时, 保护器将一直处于保护状态。
When the overvoltage is set to be lower than the undervoltage, the protector will remain in a protective state.

7. 校表参考 Reference for calibration:

修正电压/电流时, 必须参照带均方根(RMS)万用表进行调整。
When correcting voltage/current, it is necessary to refer to a multimeter with root mean square (RMS) for adjustment.

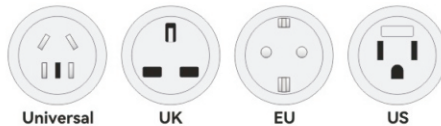
8. 修改设置锁密码 Change lock password settings:

P19此值不为112时, 只能查看参数不能设置。
When the value of P19 is not 112, only the parameters can be viewed and cannot be set.

产品外形尺寸 Product dimensions



插座类型 Socket type



可调电压和电流保护插座 Adjustable voltage and current protective socket



使用说明书 Instruction manual

功能 Function

过电压电流保护 Overvoltage and current protection

欠压保护 Under voltage protection

过电流保护 Overcurrent protection

自动重合闸 Automatic reclosing

电压/电流显示 Voltage/current display

可调电压、电流跳闸 Adjustable voltage, current tripping

自动重合闸时间 Automatic reclosing time

参数 Parameter

类型 Type	有效值 Effective value	单位 Unit	精度 Accuracy	说明 Description
有效电压范围 Effective voltage range	AC 80~300	V	1%	可校准, 精度更高 Can be calibrated and have higher accuracy
有效电流范围 Effective current range	AC 0.1~16.0	A	1%	可校准, 精度更高 Can be calibrated and have higher accuracy
频率范围 Frequency range	40~70	Hz	1%	可校准, 精度更高 Can be calibrated and have higher accuracy
屏幕刷新率 Screen refresh rate	>1000	Hz	---	---
表更新 Multimeter update	0.1~1.0	S	1%	屏幕数值更新 Screen value update
表算法 Multimeter algorithm	均方根/RMS Root mean square	---	---	市电网应该用该算法 This algorithm should be used in mains power grid
过欠压回差 Overvoltage and undervoltage hysteresis	5	V	---	固定5V回差 Fixed 5V backlash
定时器范围 Timer range	1~999	S	1%	用户设置 User settings
动作时间 Operating Time	0.1~10.0	S	1%	用户设置 User settings
直流有效范围 Effective DC range	DC 80~300	V	1%	---

设置菜单 Setup menu

代码 Code	选项 Option	设定范围 Set range	默认 Default
P1	上电延时 Power-on delay	1-999	5S
P2	恢复延时 Recovery delay	1-999	30S
P3	过压 Overvoltage	130-300	270V
P4	过压恢复值 Overvoltage recovery value	125-295	265V
P5	欠压 Undervoltage	80-210	170V
P6	欠压恢复值 Undervoltage recovery value	85-215	175V
P7	过压动作延时 Overvoltage action delay	0.1-10.0	0.5S
P8	电压修正 Voltage correction	-10%~+10%	0V
P9	过流 Overcurrent	1-16	16A
P10	过流动作延时 Overflow as delay	0.1-10.0	1.0S
P11	连续过流计次 Continuous overcurrent counting	0-20	0次 times
P12	电流修正 Current correction	-10%~+10%	0A
P13	频率修正 Frequency correction	-2.5%~+2.5%	0Hz

代码 Code	选项 Option	设定范围 Set range	默认 Default
P14	快速掉电保护 Fast Power Failure Protection	ON/OFF	ON
P15	显示模式 Display mode	1: 标准 1: Standards 2: 手动切换 2: Manual switch 3: 自动切换 3: Automatic switch	1: 标准 1: Standards
P16	自动复位 Automatic reset	ON: 自恢复 ON: Self-recovery OFF: 手动恢复 OFF: Manual recovery	ON
P17	动作/闸刀模式 Action/knife mode	ON/OFF	ON
P18	节能模式 Energy saving mode	ON/OFF	OFF
P19	设置密码锁 Setup lock password	000-999	112