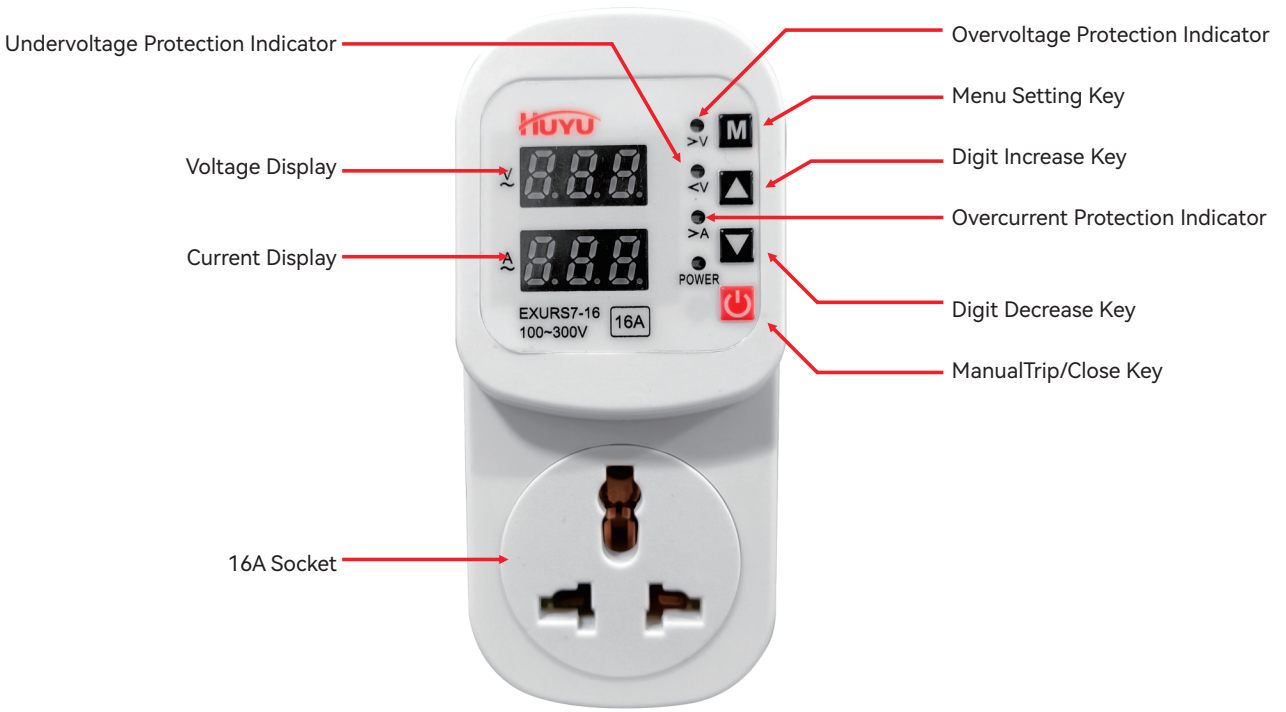
EXURS7-16 Overvoltage and Undervoltage Protection Socket



Function

Overvoltage Protection
Undervoltage Protection
Overcurrent Protection
Automatic Reclosing
Power-on Delay Protection
Real-time Voltage/ Current Display
Adjustable Voltage/ Current Protection Threshold
Adjustable Automatic Reclosing Delay

Interface and Key Functions



Operation and Usage

Function	Operation Instructions
Reset	In power-off mode, press and hold the power key for more than 5 seconds to reset all parameters and power on the device.
Display Switch	Display Mode 2: Switch by Up/Down Keys
	Display Mode 3: Switch by Up/Down Keys
Trip/ Close	Short press the Power Key
Quick Voltage Calibration	In closing state, short press the digit increase key.
Quick Current Calibration	In closed state, short press the Digit Decrease Key.
Setting Error	If the set threshold is lower or higher than the allowable range, the device will remain in protection state continuously.
Calibration Reference	When calibrating voltage or current, the referenced multimeter must support RMS function.
Change Setup Password	Reserve

EXURS7-16 Overvoltage and Undervoltage Protection Socket

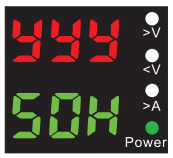
Settings Menu

Code	Menu Meaning	Setting Range	Factory Default
P-1	Power-on Delay Setting	1-999s	5s
P-2	Recovery Delay Setting	1-999s	30s
P-3	Overvoltage Protection Value	130-300V	270V
P-4	Overvoltage Recovery Value	125-295V	265V
P-5	Undervoltage Protection Value	80-210V	170V
P-6	Undervoltage Recovery Value	85-215V	175V
P-7	Overvoltage Action Delay	0.1-10s	0.5s
P-8	Voltage Correction Coefficient	-10%-+10%	230V
P-9	Overcurrent Protection Value	1-16A	16A
P-10	OvercurrentAction Delay	0.1-10s	1s
P-11	Continuous Overcurrent Times	0-20	OFF
P-12	Current Correction Coefficient	-10%-+10%	0A
P-13	Frequency Correction Coefficient	-2.5%-+2.5%	Ohz

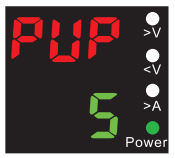
Code	Menu Meaning	Setting Range	Factory Default
P-14	Fast Power-failure Protection	ON/OFF	NO
P-15	Display Mode	1. Standard 2. Manual 3. Automati	Standard
P-16	Automatic Reset	ON: Automatic OFF:Manual	NO
P-17	Action/Circuit Breaker Mode	ON/OFF	NO
P-18	Energy Saving Mode	1 2 3	1
P-19	Set Password Lock	0-999	112
P-20	Modify Password Lock	0-999	112

Note: When the value of P19 is not 112, parameters can only be viewed but not modified. P20 will only be displayed when P19 is set to the correct value.

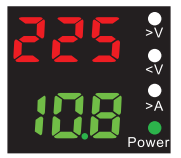
Product Display Status



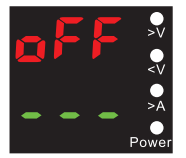
Power-on Initialization



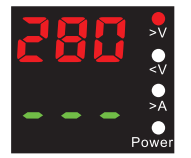
Power-on Delay



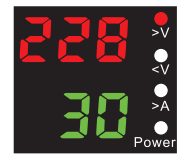
Normal Closing Operation



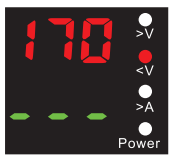
Manual Opening Status



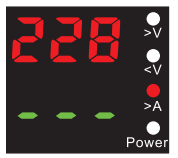
Over-voltage Protection Status



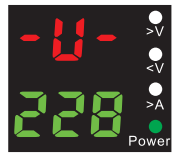
Delay-recovery Status



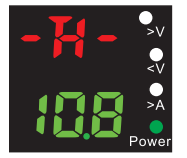
Under-voltage Protection Status



Over-current Protection Status



Mode 2: Voltage Display



Mode 1: Current Display

Menu Structure

