



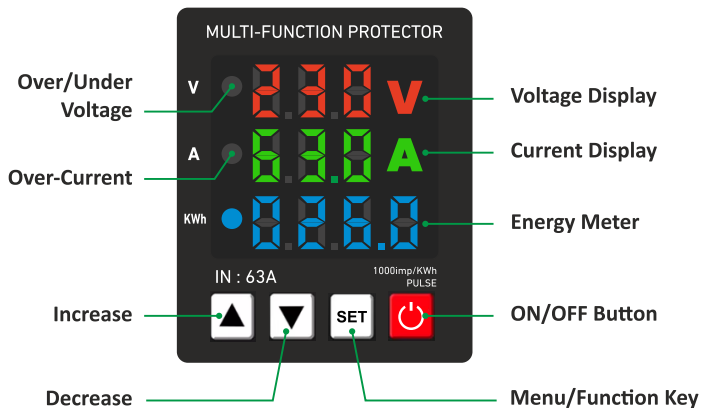
WARNING

1. Installation must be carried out by qualified electrician, if you are unaware of electrical wiring.
2. Keep the device out of reach of children.
3. Keep the device away from water, damp or fire.
4. DO NOT attempt to disassemble, repair or modify the device. This will void device warranty.
5. In case of surge, this device will destroy itself to protect your appliances. This will not be covered under warranty.



Multi-Function Protector with Digital Energy Meter

USER MANUAL



Technical Specifications

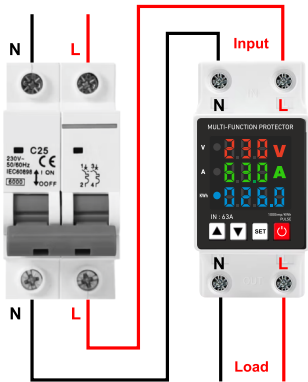
Rated Supply Voltage	: AC 220V
Operating Voltage Range	: AC 80~400V (Single Phase)
Rated Frequency	: 50/60Hz
Current (>A) Setting Range	: 1~63A
Over-Voltage (<V) Setting Range	: 230~300V
Under-Voltage (>V) Setting Range	: 80~210V
Error/Tolerance	: 2%
>V or <V Trip Delay	: 0.5 Sec
Rated Insulation Voltage	: 400V
Output Contact	: 1 No
Electrical Life	: 10000 Hrs
Mechanical Life	: 100000 Hrs
Protection Degree	: IP20
Operating Temperature	: -30°C ~ 60°C

Default Settings

Technical Parameter	Setting Range	Step	Factory Setting
Over-voltage Trip Value	230-300V	1V	280V
Under-voltage Trip Value	120-210V	1V	160V
Over-current Trip Value	1-63A	1A	20A
Reset/Delay Start	1sec-600sec	1Sec	5Sec

Current Specification	15A	25A	32A	50A	63A
Rated Operating Current (A)	15	25	32	50	63
Max. Operating Current (A)	25	30	40	60	80
Max. power of Load (kW)	3.6	5.5	7	11	13.9


Wiring



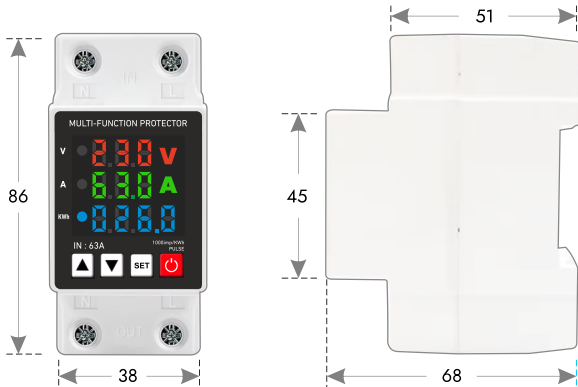
Setup Video QR Link



Scan this QR code to watch detailed setup video of the product or visit [youtube.com/@finerysmart](https://www.youtube.com/@finerysmart)

WHATSAPP SUPPORT
 **+91 75592 39386**
 (Mon-Sat, 10:00 AM to 6:00 PM)

Product Dimensions



NOTE : All dimensions in mm

Function Settings (SET)

Keep pressing **SET** button to select setting and adjust the value by pressing **▲** **▼** button to increase or decrease values respectively.

PE	Power-ON Delay Time	U9d	Calibration Voltage -9.9V - 9.9V
5	1 Sec - 600 Sec	off	
PE	Protection Recovery Delay	OL	Over-Current Protection Value
30	1 Sec - 600 Sec	63	1A - 63A
OL	Over-Voltage Protection Value	OLt	Over-Current Protection Action Delay
270	Range : 230-300V	05	0.1 Sec - 60 Sec
OLr	Over Voltage Recovery Value	CC	Times of Continuous Over-Current Protection
265	Range : 225-295V	0	0 - 20
UL	Under-Voltage Protection Value	CUd	Calibration Current -9.9A - 9.9A
170	Range : 80-210V	off	
ULr	Under-Voltage Recovery Value	PC	Protector Cut-Off 1-999
175	Range : 85-215V	off	
ULt	Over-Voltage Protection Action Delay	off	CLP003 Reset Settings CLP006 Reset Metering CLP009 Reset Factory
05	0.1 Sec - 10 Sec	CLP	

To understand function of each parameter, scan the QR code above to watch detailed setup video.