

TOMPD-63L-BAT **Timer+Voltage protector**

Note: This device can be equipped with a **battery**, but it is **not included** in the shipment. You will need to purchase **CR2032** button batteries on your own.

Function

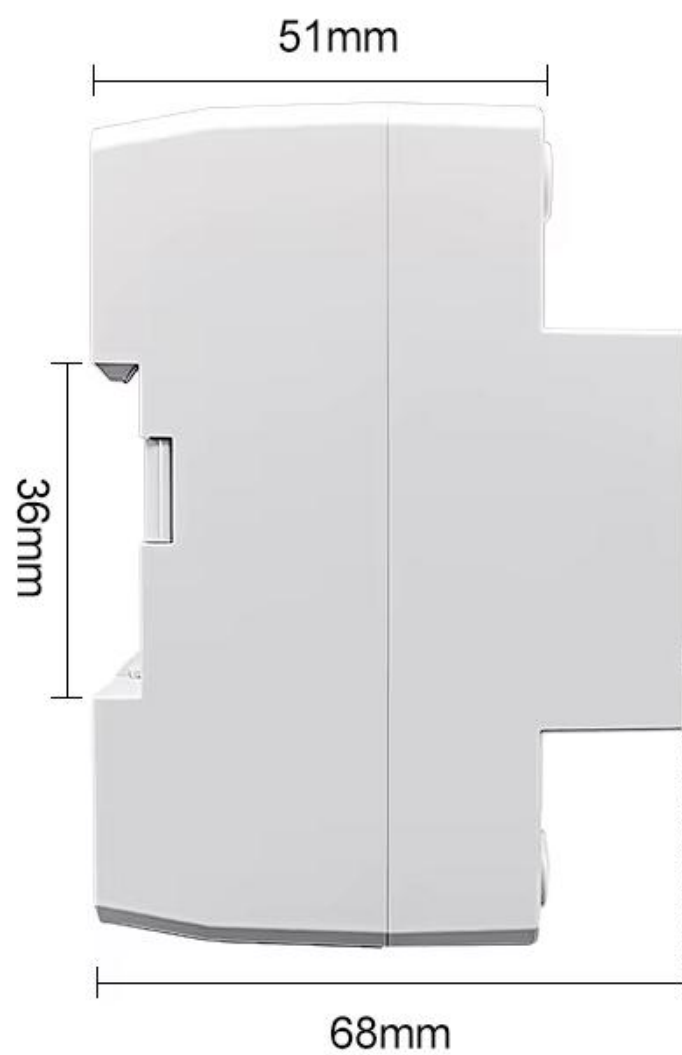
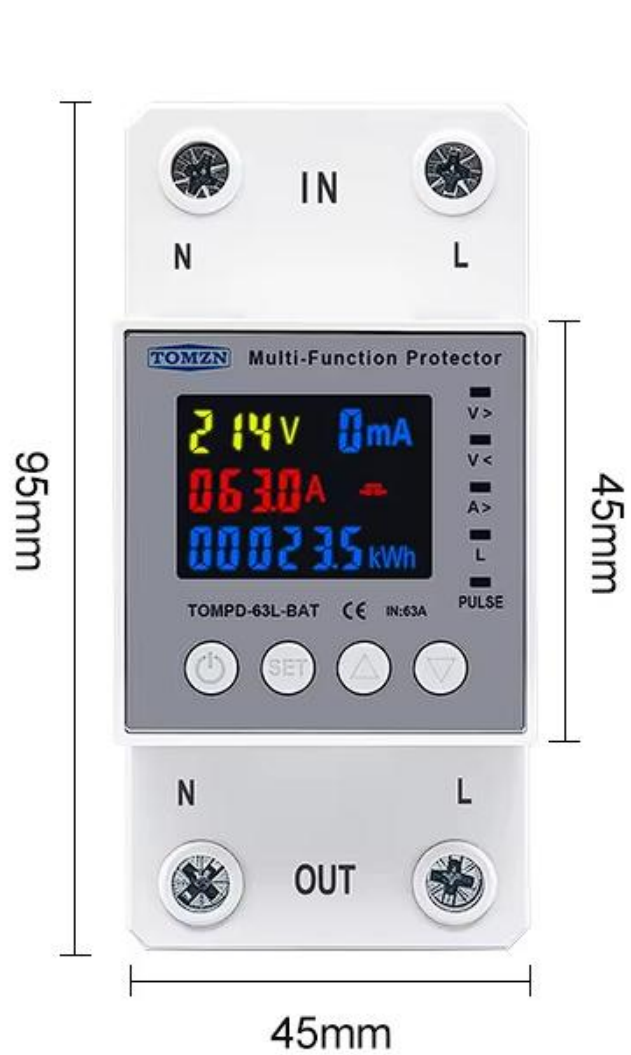
1. Voltage, current, power, energy, leakage, PF, frequency, **24-hour time**, Date, Prepaid kWh display.
2. Three groups of time period over current rate limiting
3. Over and under voltage protection
4. **Leakage protection**
5. **Cut off both L and N**
6. **Prepaid function**

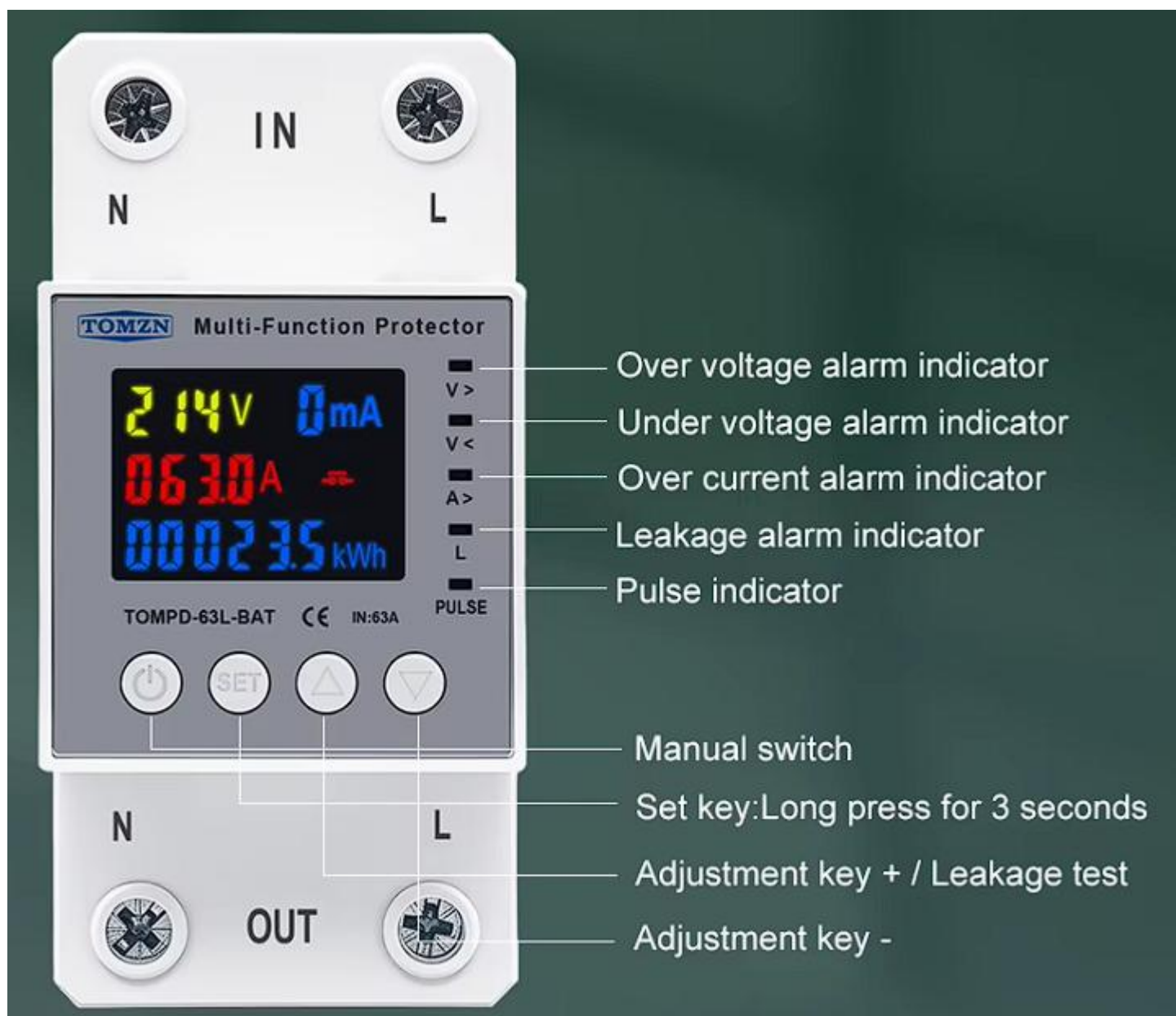
Product parameter

1. Rated voltage: 230V
2. Frequency: 50Hz/60Hz
3. Over voltage protection 120V-300V-OFF (adjustable) (default: 270V)
4. Under voltage protection OFF-80V-210V (adjustable) (default: 170V)
5. **Three groups** of time period **over current** rate limiting 1A-63A-OFF (adjustable) (default: 40A)
6. Reconnect time (delay on time): 1s-500s (default: 30s)
7. Voltage/current/kW calibration: -20%-20%
8. Action time: 1-30s (default 1s)
9. Power consumption less than 2W

PRODUCT PARAMETER

Function	Technical Parameter	Function	Technical Parameter
Input voltage	AC 80-300V	Power-on delay time	1-500s default 5s
Display interval delay time		1-500s default OFF	
Over-voltage protection value	120-300V default 270V	Over-voltage recovery value	115-265V default 265V
Under-voltage protection value	80-210V default 100V	Under-voltage recovery value	85-215V default 175V
Over-current protection value	63A:1-63A default 40A	Over-current recovery value	0.9-62.9A
Leakage protection value	10-99mA default 30mA	Continuous over current /leakage faults times	1-20 times default OFF
Recovery delay time	1-500s default 30s	Action time	1-30s default 1s
Voltage/current/kW calibration	-20%-20%	Power consumption	≤2W
Electrical and mechanical life	≥100000cycles	Boundary dimention	95 × 45 × 68MM







230V 10mA
063.0A
888888.8 kWh



Rt
S

• Display interval delay time S

oFF/1→500



Pt
S

• Power-on delay time S

oFF/1→500



UH
270

• Over-voltage protection value V

120→300→oFF



U Hr
265

• Over-voltage recovery value V

115→265



U Hr t
30

• Over-voltage recovery
delay time S

1→500



U H t
t
10

• Over-voltage protection
action time S

1→30



UL
100

• Under-voltage protection value V

oFF→80→210



UL r
215

• Under-voltage recovery value V

105→215



UL r
t
30

• Under-voltage recovery
delay time S

1→500



UL t
t
10

• Under-voltage protection
action time S

1→30



CH
40

• Over Current Protection Value

1→63→oFF



