

1. Technical specification

	Single Phase Digital Panel Meter with backlit (AC)	
	Model No.	PZEM-021
	Voltage	80 ~ 260V
	Current	0 ~ 20A
	Frequency	45 ~ 65Hz
	Accuracy	Class 1.0

2. Function & Feature :

- 2.1 Electricity Parameters: Voltage、 Current、 Active Power、 Active Energy
- 2.2 Over-load Alarm (Exceed Power limitation, Backlit and Power blink)
- 2.3 Over-load Amarm limitation setting
- 2.4 Active energy clearance
- 2.5 Data saving when power off
- 2.6 Big size LCD display four parameters at same time
- 2.7 LCD backlit

3. Display Format

3.1 Active Power	0.0 ~ 999.9W	3.2 Active Energy	0 ~ 9999 Wh
	1000 ~ 4500W		10 ~ 9999 kWh
3.3 Voltage	80 ~ 260V	3.4 Current	0.00 ~ 20.00A

4. Button Function

- 4.1 Short press on/off backlit
- 4.2 Active energy clearance
 - 4.21 Long press till Energy section number blink
 - 4.22 If short press, the Energy reset and exit
 - 4.23 If long press again till not blink, directly exit
- 4.3 Active power alarm setting
 - 4.31 Long press till screen show "SET CLR" enter setstate
 - 4.32 Power section shows currently alarm value and the "units digit" blink, Now user can short press button to increase, If no button operation exceed 3 seconds, Meter automatically turn to "Ten digits"
 - 4.33 Finish setting, press at least 5 second to save and exit
 - 4.34 Limitation of active power alarm from 0.0 to 4.5kW

5. Precautions

- 5.1 This Meter is only for indoor use
- 5.2 Any load should not exceed the rated power
- 5.3 The wiring sequence should not be wrong

