



SNBIT – SMART NB IOT BASED UTILITY METER SYSTEM BY NWE

FUNCTION:

- Remote control at any time, via smart phone
- Monitoring energy consumption
- Planning/timer
- Display data through device screen and application
- With voltage protection 150~190vac (adjustable) (default: 170vac)
- Overvoltage 250~300vac (adjustable) (default: 270vac)
- Based on current protection 1~63a (adjusted) (default: 63a)
- Protection against electrical leakage: 10~99mA
- The device turns off the power supply if the real current and voltage reaches the threshold value, which you have programmed



display



programming
Overvoltage/Undervoltage



programming
overcurrent



programming
Anti-fraud protection



programming
Auto-reset now



Energy monitoring

PRESS FOR A 5 SECONDS programming mode on a adjust overcurrent,
on the voltage threshold



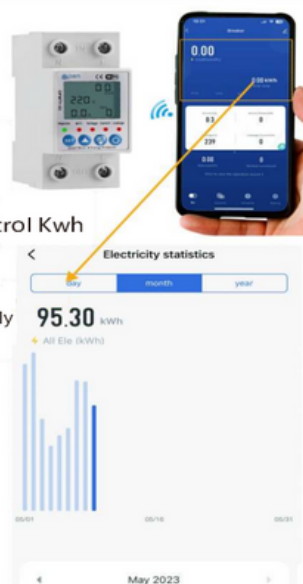
Technical Parameters:

Rated supply voltage	220vac
Operating voltage	80-400vac (single phase)
Nominal frequency	50~60Hz
Constant electric current (>A) adjustable range	1 ~63a
Overvoltage(> U) adjustment range	250~300VAC
Voltage (< U) adjustable range	150~ 190VAC
Electrical leakage protection	10100 mA (this function may be disabled if necessary)
Unemployment rate	2% Travel delay: 0.5 s
Initial reset/delay	5-90
Voltage measurement accuracy	1 %(not more than 1 % of total range)
Rated insulation voltage	400v
Output Contactor	1 NO
Altitude	<2000m

Function 1:

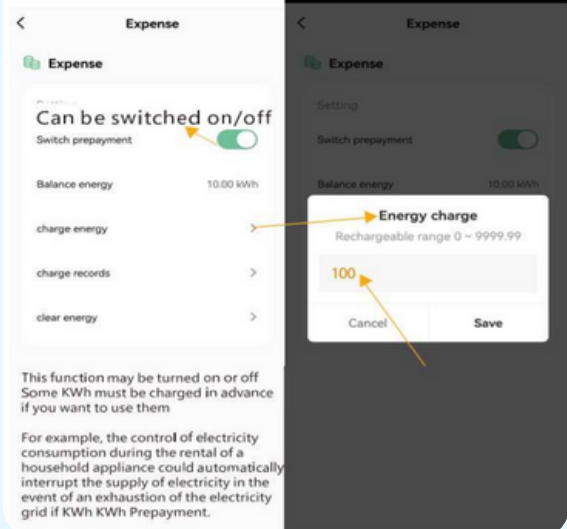
WiFi energy meter
Consumption control Kwh

Considering energy
consumption Separately
for Day/month/year



Function 2:

Advance payment KWh



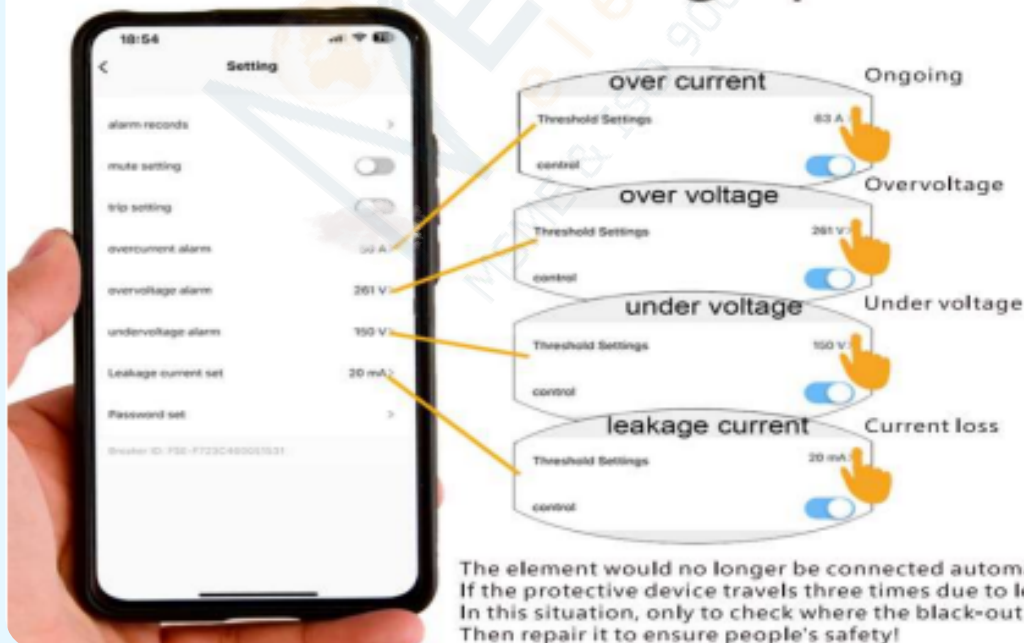


Schedule management



Function 3: calendar

Function 4: Voltage protection



The element would no longer be connected automatically.
If the protective device travels three times due to leakage protection.
In this situation, only to check where the black-out is located.
Then repair it to ensure people's safety!